PRODUCT GUIDE ASIA

Installation Systems for Screed | Floor Coverings | Wood Flooring

As of: January 2016





"UZIN actively supports me and guides me on the road to success."

At UZIN, our customers always come first. More than 900 employees around the world give their very best – their commitment, their knowledge, their abilities and all their experience – to achieve success on your behalf. Our cover picture symbolises that focus. One of our customers, Mr. John Chalk, owner of JC Contracts in the UK, is in the centre with a banner. Behind him stand a row of employees from our production, customer service, research & development, technology, marketing and product management departments (from left to right). All adhere to a particular philosophy: "We actively support our customers and guide them on the road to success." That means:

- We are close to our customers and follow unconventional approaches to be close.
- We support our customers across the board because we are only successful when you are.
- We constantly adapt our products to the most recent demands of the market and to the needs of our customers.
- We offer our customers the best solution for each project even in the face of exceptional challenges.
- We are there when we are needed and deliver before the product is needed. Each of our employees thinks and works by these principles, because UZIN is the partner by your side. The partner in your success.

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MILESTONES IN THE COMPANY'S DEVELOPMENT.

The brand UZIN is part of the Uzin Utz AG, a publicly listed company, active around the world. Over the last ten years, our turnover increased from 84 to 230,4 million Euros; the driving force is provided by our over 950 employees world-wide.

- 1911 Foundation of the company by Georg Utz
 1948 Willi Utz takes over the management of the company; Registration of the UZIN brand at the patent office in Munich
- **1980** Dr. H. Werner Utz assumes the management of the company
- 1981 Development of a complete range of environmentally friendly first-generation adhesives
- 1997 Change of the corporate form to an AG (public company) and listing on the stock exchange
- 2001 Official opening of the European Logistics Centre; take-over of wood flooring lacquers specialist Pallmann
- 2002 Take-over of Wolff Spezialmaschinen GmbH, Vaihingen/Enz and the WOLFF brand for machines and tools
- 2004 Take-over of Unipro bv, Haaksbergen (Netherlands) and its affiliate Unipro nv, Gent (Belgium) with the Arturo brand for industrial and synthetic resin floor coverings
- 2005 Take-over of Siga Floor AG, Ruswil (Switzerland) and integration of the innovative switchTec® adhesive technology
- 2007 Introduction of the codex brand for ceramic tiles and natural stone; take-over of the wood flooring sanding machine manufacturer Herman Frank
- 2008 Take-over of RZ Chemie GmbH as well as Genial Produkte, suppliers of cleaning and care systems
- 2009 Acquisition of DS Derendinger AG in Thörishaus (Switzerland), Distributor for Machines and Tools
- 2010 Uzin is the first brand in the industry to get the EPD (Environmental Product Declarations) certification for a full product system.
- 2011 Uzin Utz AG's 100 year anniversary
- 2012 Acquisition of the flooring division of Collano Adhesives AG, Switzerland.
- 2013 Introduction of the sustainable product system Terra-Line and the UZIN ECO ID
- 2014 Opening of the new production facility of Wolff GmbH & Co. KG in Ilsfeld, Germany; Opening of the new factory of Unipro, Haaksbergen, Netherlands
- 2015 Grand Opening of Uzin Utz Manufacturing North America, Inc., Dover, Delaware, USA

UZIN. THE FLOOR BELONGS TO YOU.

UZIN, the market leader in installation systems for floors and wood flooring in Germany, is committed to providing flooring installers with the best support for their day-to-day business – and guiding them on the road to success. This is achieved by our close relationship with customers which we view as partners. With high-quality products and service as well as our passion for optimisation, further development and innovation.

Our solvent-free products have received multiple awards for their low-emission, sustainable properties and meet stringent workplace and environmental protection requirements – a good example of our innovative strength. Such innovation sees UZIN making a decisive step into the future and preparing the floor for your success. For our joint success.

UZIN is similarly demonstrating the importance of collaboration with flooring installers via its new brand image. Under the motto "UZIN. The floor belongs to you.", genuine flooring installers present the successes they have had with UZIN and the challenges they have overcome with UZIN products.

The following is an overview of the individual products. On that note, I hope you enjoy reading and wish you success with your UZIN partner!



Dr. H. Werner Utz







UZIN - GLOBAL PARTNER FOR FLOORING INSTALLERS.

Every day, craftsmen all over the world are confronted with flooring challenges. Each project is different and requires expertise, experience and individual solutions. UZIN is the ideal partner for flooring installers – worldwide.

The following pages show the most important areas where different system solutions are required



HEALTH CARE

Healthcare areas represent one of the most challenging and complex environments for flooring solutions. The floor has to meet all the required needs like resistance to heavy traffic, water and chemicals as well as compliance with static control and hygiene standards to improve the healthcare outcome and promote healing.

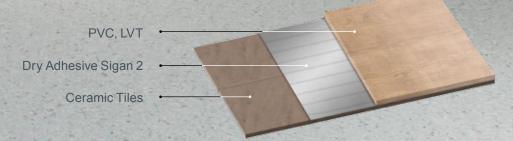




SHOP | RETAIL

"Time is money!" This phrase exactly describes what is the key point in the shop/retail segment. The requirement is in most cases not to close the shop to avoid any loss in turnover which means that fast and uncomplicated products are needed.





Example Construction



Airports are one of the most frequented areas generally since the air travel market is growing very fast and millions of people are flying to destinations all over the world. Thereby, the floor of an airport has to withstand large numbers of passengers, wheeled luggages and transportation vehicles every day, 365 days a year.

There is no doubt that the strongest products are needed to prepare the subfloor ideally for these conditions.





PUBLIC BUILDINGS

A public building's appearance says something about it's owner and occupants. But what part of the building is used the most and affects the appearance? The floor! That's why a perfect subfloor preparation with reliable products is so important and essential for the long term success of a public building.





INDUSTRIAL

Nowadays, to have a floor with a cementious design becomes more and more popular in industrial areas like production halls, warehouses or show rooms. Although heavy machines and big forklifters have to move there every day, no problems appear due to the excellent performance of the special products for this solution.

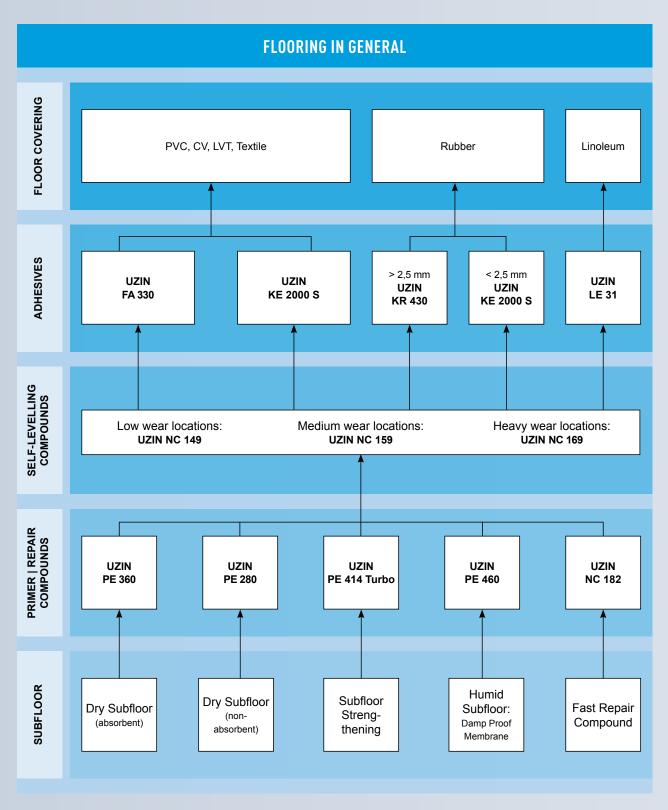




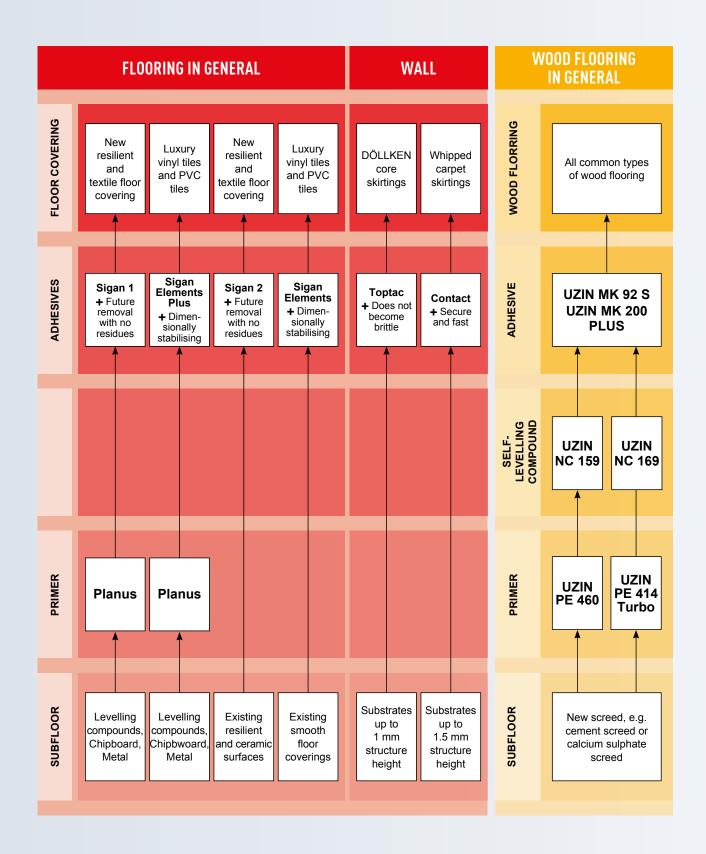


UZIN SYSTEM RECOMMENDATION

With an extensive range of products, it is often difficult to get an overview. UZIN has therefore put together a selection of products which cover your daily work requirements for 90% of all applications. This makes searching for a product easier and allows you to focus on few products. With a 100 years heritage we continue to provide a first-class range of reliable, ecological and innovative products.



The recommendations described here should only be used as a guide. Detailed product data sheets are available which should be used as reference when using the products.



OUR RESPONSIBILITY TO THE ENVIRONMENT AND TO YOUR HEALTH

Our commitment to the environment and to your health is not an afterthought. Together with our strongest objective quality, it is a key objective in our development process. As you can see on the following page, we submit our products to some of the most comprehensive quality and rigorous health and environmental testing on the planet. Our labelled products not only meet but exceed these demanding requirements. It's just one more way that you can count on our promise.





Conformité Européenne

The CE mark is a mandatory conformity marking for certain products sold within the European Economic Area (EEA) since 1985. It is the manufacturer's declaration that the product meets the requirements of the applicable EC directives. All UZIN leveling compounds are labeled with CE marking to guarantee that each bag has the specific compressive strength and flexural strength.



GEV-Emicode®

GEV represents the German acronym for the Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Building Materials or Gemeinschaft Emissionskontrollierte Verlegewerkstoffe (see www.emicode.com). Emicode® is GEV's trademark-protected name for their stringent testing and labeling system that categorizes products into 3 emission classes: EMICODE EC 1 R PLUS = very low emission, regulated, EMICODE EC 1 PLUS = very low emission, EMICODE EC 1 = low emission



The Blue Angel

The Blue Angel was the first environment-related label for products and services in the world. Since 1978 it has set the standard for eco-friendly products and services determined by an independent jury and by defined testing criteria. The Blue Angel is only awarded to products and services which are of considerable benefit to the environment and, at the same time, meet high standards of effectiveness, health and occupational protection (see www.blauer-engel.de/en/). Products with this label are solvent-free, low in emissions and do not produce harmful ozone-depleting greenhouse gasses.



LEED® Contributing Product

LEED® or "Leadership in Energy & Environmental Design" is a program developed by the U.S. Green Building Council. LEED Certification provides independent, third-party verification that a home was designed and built to achieve high performance in key areas (sustainable sites, Water Efficiency, Energy, Atmosphere, Materials, Resources, Indoor Environmental Quality) of human and environmental health. For more information see www.usgbc.org/leed. Products and programs help to conserve energy, water and other resources.



ÖKOLINE

UZIN's environmentally friendly Ökoline range of products meet the stringent 3rd party testing requirements of GEV Emicode and Blue Angel for environmental safety and indoor air quality without sacrificing product effectiveness. All Ökoline products are solvent-free and low-emitting which means they do not release damaging volatile organic compounds into the environment.



SGS

SGS is the world's leading inspection, verification, testing and certification company and recognized as the global benchmark for quality and integrity. Their service activities cover all industry sectors and touch the products and services that consumers around the world rely on every day.



Marine / Wheelmark

The Wheelmark is a mark of conformity valid throughout the EU, confirming suitability of the respective product for marine equipment in accordance with Council of the European Community Directive 96/98/EC on marine equipment (EC Marine Equipment Directive – MED). To obtain this mark of conformity, a defined fire test must be passed.

Subfloor Construction



SPECIAL SCREEDS

UZIN SC 927

Self Levelling Cementitious Thin Screed

Low-stress cementitious thin screed for commercial areas

Self-levelling cementitious thin screed for the fabrication of bonded thin screeds and screeds on separating membranes

- · Low-tension, reliable use also with high thicknesses
- · Rapid drying also with high thicknesses, saves long setting times
- · For low-thickness heating systems

APPLICATIONS:

- For the fabrication of thin bonded screeds and thin screeds on separating layers
- For normal wear in residential and commercial areas
- For thicknesses from 3 50 mm
- For embedding thin layer hot-water underfloor heating systems

PROPERTIES:

- For textile / resilient floor covering, prefinished wood flooring and ceramic tiles / natural stones
- Low tension
- Suitable for chair castors



Packsize	Pack. Unit/Pallet	Consumption	Colour
25 kg bag	42	5,1 kg/m² / 3 mm 8,5 kg/m² / 5 mm 17,0 kg/m² / 10 mm	grey

i Subfloor Construction



Installation of the Self Levelling Cementitious Thin Screed UZIN SC 927

SPECIAL SCREEDS

UZIN SC 970

Low-Shrink Rapid Cement

Consumption-optimised large cementitious screed areas without joints*

Special binding agent for the economic fabrication of no-shrinkage, dimensionally stable rapid cementitious screeds

- · Large-surface work without pre-determined breaking points, reduces costs/m² significantly
- Strength class CT-C30-F5 at mixing ratio 1 : 6 facilitates very economic solutions
- Early heating and defined readiness for covering; follow-up work is therefore possible after a short amount of time?

APPLICATIONS:

- · For the fabrication of floating screeds, screeds on separating layers and composite screeds, heated screeds
- For large areas without joints of 200 $\ensuremath{\text{m}}^{\text{2*}}$
- For screeds without curling and setting at the edges
- For the fabrication of screeds with fixed deadlines
- * For readiness for covering and field settings, refer to Product Data Sheet

PROPERTIES:

- Strength class CT-C30-F5
- · Low-tension and free from deformation
- Very easy to process
- · Early heating and defined readiness for covering
- · Waterproof
- · For interior use
- Low-chromate according to Regulation (EC) No 1907/2006 (REACH)

Packsize	Shipping Unit / Pallet	Consumption	Thickness	Colour
25 kg bag	42	2.6 kg/m²	1 cm**	grey
**mixing ratio 1:6 respective C30-F5				

UZIN SC 966

Rapid, Light Smoothing Mortar



Screed mix for repair work

Pre-mixed rapid screed mortar with very rapid drying - interior and exterior

- · Mixes only with water, totally reliable in use
- Ideal for small areas, no waste material
- · Very rapid setting and drying, saves time

APPLICATIONS:

- For producing bonded and floating screeds, screeds Waterproof and frost-resistant on separating membranes or heated screeds
- For producing low-slump repair mortars
- For screed work under time pressure

*see Product Data Sheet for drying rates

PROPERTIES:

- · Can be covered after 1 day*
- Strength classifications CT-C35-F6
- · Interior and exterior use
- · Low chromate content according to Regulation (EC) No 1907/2006 (REACH)

Packsize	Shipping Unit / Pallet	Consumption	Thickness	Colour
30 kg bag	36	20 kg/m²	1 cm	grey

① UZIN SC 966 in practice





With UZIN SC 966, rapid drying bonded and floating screeds, heated screeds as well as screeds on separating membranes can be installed especially if time is a big issue.

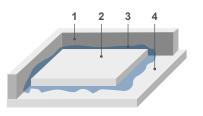
DIFFERENT KINDS OF INSTALLING A SCREED

A screed is a non bearing, load distributing layer that levels the concrete ceiling in higher thicknesses (from 3 cm up) and can be footfall sound absorbent and thermal insulating (depending on typ of construction).

Screeds can be installed in 3 ways:

- Composite screed
- Unbonded screed on separating membrane
- Floating floor screed on insulation

COMPOSITE SCREED



1. Wall 2. Screed 3. Primer 4. Subfloor (e.g. concrete)

Properties:

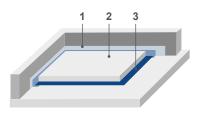
- · Normally cementitious based because of the high durability
- Installed directly on the subfloor (e.g. concrete)
- Extremely able to withstand stress
- Can be used without top covering

- Industrial halls
- Basements
- Garages
- In general: areas with high load bearing

Disadvantage:

- No thermal insulation and footfall sound absorption
- Moisture barrier can be necessary before installation of floor covering

UNBONDED SCREED ON SEPARATING MEMBRANE



- 1. Foam Expansion Strip with film 2. Screed
- 3. Bogus paper

- Difference to composite screed is only the separating membrane
- As a barrier against moisture
- Perfectly suitable for the installation of e.g. parquet afterwards

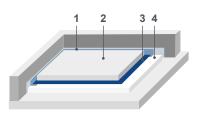
Areas:

- Industrial halls
- Basements
- Garages
- In general: areas with high load bearing

Disadvantage:

• No thermal insulation and footfall sound absorption

FLOATING FLOOR SCREED ON INSULATION



1. Foam Expansion Strip with film 2. Screed 3. Bogus paper 4. Footfall sound insulation and thermal insulation

Properties:

• Superior properties for thermal insulation and footfall sound absorption

Areas:

• For all areas where thermal insulation and footfall sound absorption is required

Disadvantage:

• For areas with lower load bearing compared to composite screed

Subfloor Preparation



The brief descriptions of products should only be used as a guide.

Detailed product data sheets for all products are available which should be used as reference when using the products.

UZIN PE 360 PLUS Universal Primer

Prime new and old screeds

Dispersion primer for absorbent substrates, screeds and concrete floors

- · Short drying times, time-saving
- · Ready to use, avoids mixing errors
- · Increases bond-strength and reliability

APPLICATIONS:

- For mineral levelling compounds and dispersion adhesives (not for wood flooring adhesives)
- · On new subfloors, e.g. concrete or screeds
- · Even on existing absorbent subfloors
- · Adhesives and levelling compounds

PROPERTIES:

- · Penetrates into the subfloor
- · Binds surface dust
- · Reduces surface absorbency
- · High-speed construction product
- · Interior and exterior use
- Solvent-free





Packsize	Pack. Unit/Pallet	Consumption	Colour
20 kg bucket	18	90 200 a/m²	light blue
10 kg square bucket	48	- 80 – 200 g/m²	light blue

① UZIN PE 360 PLUS in practice



Drying times:

Leave to dry to a clear, transparent and almost tack-free film.

Cement-based subfloors:	approx. 1 hour
Calcium sulphate and gypsumbased subfloors, renders:	4 – 6 hours
Subfloors with low absorbency, e.g. old adhesives:	4 – 6 hours

What effect does Universal Primer UZIN PE 360 PLUS have?

- · Protects moisture-sensitive subfloors
- · Prevents suction of water content from leveling compounds
- Increases the bond-strength between base screed and leveling compound

PRIMERS

UZIN PE 360 NEW Universal Primer

Dispersion primer for absorbent substrates, screeds and concrete floors

· Short drying times, time-saving

- · Ready to use, avoids mixing errors
- · Increases bond-strength and reliability

APPLICATIONS:

- For mineral levelling compounds
- On new subfloors, e.g. concrete or screeds
- On concrete (dry)
- On levelling compounds

PROPERTIES:

- · Penetrates into the subfloor
- · Binds surface dust
- Reduces surface absorbency
- Interior use
- · Solvent-free

Packsize	Pack. Unit/Pallet	Consumption	Colour
20 kg round bucket	18	80 – 200 g/m²	milk-blue
10 kg square bucket	48	80 – 200 g/III	mik-blue

UZIN PE 260 Multipurpose Primer



Dispersion primer for existing substrates in renovation work

· Can be used on the widest variety of surfaces

DRYING TIMES:

- On dense and low absorbent surfaces: 4 6 hours
- · On absorbent surfaces: approx. 1 hour

APPLICATIONS:

- For mineral levelling compounds and dispersion adhesives (not for wood flooring adhesives)
- On wooden surfaces as well as dense and lowabsorbency surfaces
- On existing substrates, e.g. old adhesives

Р	RO	PE	:R	HE	:S:

- · Film-forming
- Interior use
- · Solvent-free

Packsize	Pack. Unit/Pallet	Consumption	Colour
10 kg square bucket	48	100 – 150 g/m²	light red

Super-Fast Primer **UZIN PE 280**

Bonding agent for refurbishments

Dispersion primer with carbon technology for smooth and dense surfaces

- · Ready to use and rapid drying, therefore ideal for work under time pressure
- · Rough and solid surface, ideal connection between substrate and levelling compound

DRYING TIMES:

- · On dense and low absorbent surfaces:
- · On UZIN EP-Primers:

APPLICATIONS:

- Mineral-based levelling compounds
- On dense and smooth surfaces or existing
- On existing surfaces in need of refurbishment, e.g. on waterproof residues of adhesives and levelling
- · On mastic asphalt that is old or not gritted
- · On magnesia- or stone-wood-screeds
- On fixed, basic cleaned coatings

approx. 45 minutes approx. 45 minutes

PROPERTIES:

- Film-forming
- Bonding agent on dense surfaces
- Rough surface due to the carbon technology
- Interior use
- · Solvent-free

Packsize	Shipping Unit / Pallet	Consumption	Colour
12 ka oblona drum	50	70 – 150 g/m²	ochre

UZIN PE 460

2-Component Epoxy Primer-Sealer

A reliable barrier against residual moisture

Epoxy primer for damp or weak surfaces

· Allows fast installation on cement-based surfaces, reducing waiting time and costs

DRYING TIMES:

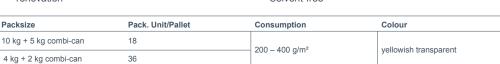
- · Foot traffic / further coating: approx. 8 hours
- Final strength: 3 5 days

APPLICATIONS:

- · For mineral levelling compounds and mortars
- As a barrier against moisture up to 6-7 CM %
- For surface hardening of "worn out" screeds
- On moisture-resistant substrates requiring renovation

PROPERTIES:

- · Approx. 20 % faster cure
- · Reduced odour during application
- · System component in PAH decontamination
- · Interior and exterior use
- Solvent-free





REACTION RESIN PRIMER

1-Component PUR Rapid Primer

Fast and reliable priming

One-component reaction resin primer for wood flooring and floor covering work

· No mixing, fast, high coverage and reliable

DRYING TIMES:

- 1. coat: approx. 1 hour
- · 2. coat: approx. 12 hours

APPLICATIONS:

- For priming under reaction resin wood flooring adhesives
- On cement- or calcium sulphate-screeds, concrete, etc.
- On existing surfaces, e.g. well-bonded adhesive residues
- As a barrier against moisture up to 5 CM-%
- For smoothing compounds when grit-binding with UZIN Quartz Sand 0.8 or UZIN PE 280

PROPERTIES:

- Rapid drying
- Thin consistency
- Good penetration
- Neutral odour
- · Interior use
- Solvent-free

Quick drying	
UZIN Pf 414	

UZIN PE 414 Turbo

Packsize	Pack. Unit/Pallet	Consumption	Colour
12 kg canister	60	approx. 50 g/m² / squeegee trowel	hraun
6 kg canister	60	80 – 150 g/m² / UZIN Nylon fibre roller	brown

REPAIR SMOOTHING COMPOUND

UZIN NC 182 Low Slump Smoothing Compound

Spreads to "nil thickness"

Low-slump, fine and very fast setting cement smoothing compound for any thickness

- · Universal use as a repair mortar
- · Rapid setting, time saving
- · No marks under visually sensitive coverings
- · From coarse aggregate

APPLICATIONS:

- · For filling holes and surface damage
- · For levels adjustment and patch smoothing work
- · For fine skimming or area scratch-coating
- · On all surfaces as a repair-, filling- and smoothing-compound

PROPERTIES:

- · Ready for covering after 60 min.
- · From feather-edge to high thicknesses
- Ideal working properties
- · Fine grain, eliminates smoothing edges
- · High-speed construction product
- Interior use
- Low-chromate content according to Regulation (EC) No 1907/2006 (REACH)





I .			
Packsize	Pack. Unit / Pallet	Consumption / Thickness	Colour
12.5 kg square bucket	48	-	grey
20 kg bag	42	_	grev

① UZIN NC 182 in practice



The application of UZIN NC 182 is an effortless and quick-drying solution to the problem of level variations.

Drying times:

Typical application that, with UZIN NC 182, are possible although! "outside the norm"

- · Smoothing the joints in chipboard or OSB board
- Rapid repairs on stairs and landings
- Smoothing over surfaces of existing floors with wellbonded, waterproof residues of adhesives and smoothing compounds, even to a feather-edge
- · Filling surface defects up to full screed thickness
- · As a system component in high-speed construction

Suitable to use for ramping and on all surfaces as a repair smoothing-compound







Suitable to use for filling cracks and holes







Suitable to use to repair areas of surface damage







Suitable to skim-coating or patch smoothing work







SUBSTRATE REPAIRS

UZIN KR 516 Low-odour sealing of cracks

Low-odour casting and bonding resin for the quick restoration of cracks as well as bonding,

· Versatile 2-component resin for repairing cracks and joints but equally suitable for bonding, filling and repairing mineral-based substrates. It hardens particularly quickly and after 45 minutes it is firm enough to allow levelling or bonding work.



APPLICATIONS:

- Sealing narrow and wide joints and cracks in screeds and concrete
- Bonding of angle rails, nailboards, profiles and rods from metal, wood or plastic, or similar
- · Repairs on concrete, ceramics, stone, or similar
- Use as installation and repair resin in building construction

PROPERTIES:

- Low odour
- · Extremely fast setting
- · Small amounts can be mixed

2-Component Repair Resin

- · No stirring tools required
- · Adjustable consistency
- · Interior and exterior use
- · Solvent-free

Packsize	Pack. Unit/Pallet	Consumption	Colour
1 x 300 ml bottle A 1 x 300 ml bottle B	36 boxes / 216 units	aprox. 100 ml per lin.m. for 4mm joint with	yellowish

UZIN KR 419 2-Component Repair Resin Strong resin repair of screed cracks Low viscosity, multipurpose acrylic resin for repairs to screeds and concrete · Ideal for fine joints and cracks, very rapid setting, no waiting time

APPLICATIONS:

- · For resin-bonding of joints and cracks
- As a poured filler for hollow-spots
- On all substrate types as a repair material

- · Supplied with corrugated screed-clamps
- Interior and exterior use
- · Solvent-based

Packsize	Pack. Unit/Pallet	Consumption / Thickness	Colour
A/B 0.75 kg can	30 cartons	approx. 100 – 150 g per lin. m. for 4 mm joint width	yellowish

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SELF-LEVELLING COMPOUNDS

UZIN NC 169 Levelling Compound

Surface preparation for all requirements

Self-levelling, high-strength, cement flooring compound for use at any thickness

- · Wide range of uses, therefore truly universal
- · Highest strength giving reliability in heavy-wear areas

APPLICATIONS:

- For high quality smoothing and levelling prior to all types of floor covering work
- · On new substrates, e.g. cement screeds
- On existing substrates in need of renovation, e.g. on waterproof adhesive and levelling compound residues

PROPERTIES:

- · Excellent flow properties and pumpable
- No thickness limitations
- · Highly plasticised
- Interior use





Packsize	Pack. Unit / Pallet	Consumption / Thickness	Colour	
25 kg bag	42	1.4 kg/m² / 1 mm 4.2 kg/m² / 3 mm 14.0 kg/m² / 10 mm	grey	

① UZIN NC 169 in practice



What do you achieve when preparing new screeds and existing surfaces

- Consolidation of uneven, rough screeds to give uniformly smooth, consistent, fully prepared surfaces
- Achievement of a flat and level surface that meets not only the needs of DIN 18 202 but also the required conditions for the surface covering
- A surface providing the optimum, system-compatible grab performance of modern water-based dispersion adhesives
- Achievement of consistently absorbent surfaces for overall strong adhesion of the floor covering without bubbling
- Production of fully prepared surfaces in renovation work over old materials and substrates

SELF-LEVELLING COMPOUNDS

UZIN NC 159

UZIN NC 159

Surface preparation in project work

Self-levelling cement flooring compound for thickness up to 20 mm

- · Excellent application properties
- · Easy to rub down despite high strength, ideal for project work

APPLICATIONS:

- For smoothing and levelling work prior to bonding textile and resilient floor coverings
- On new substrates, e.g. cement screeds
- On existing surfaces in need of refurbishment

PROPERTIES:

- · Easy to rub down
- · Excellent absorbency
- · For Interior use
- Low chromate content in accordance with RL 2003/53/EG

Smoothing Compound

Packsize	Pack. Unit/Pallet	Consumption / Thickness	Colour
25 kg bag	42	1.4 kg/m² / 1 mm 4.2 kg/m² / 3 mm 14,0 kg/m² / 10 mm	grey

UZIN NC 149 Levelling Compound



Economical surface preparation

Self-levelling cement flooring compound for thickness up to 10 mm

· Economical and efficient for standard levelling work

APPLICATIONS:

- Very easy to rub down
- For standard preparation work prior to floor covering installation
- On new substrates, e.g. cement screeds
- On existing surfaces for refurbishment, according to Regulation (EC) No 1907/2006 (REACH)

PROPERTIES:

- · Good strength properties
- Interioer use
- Low chromate content

Packsize	Pack. Unit/Pallet	Consumption / Thickness	Colour
25 kg bag	42	1.5 kg/m ² / 1 mm 4.5 kg/m ² / 3 mm	grey
		7.5 kg/m ² / 5 mm	

UZIN NC 145 Levelling Compound



Cost-effective surface preparation

Self-levelling cement flooring compound for thickness up to 6 mm

- · Economical surface preparation for residential areas
- · For standard surface preparation prior to floor covering installation

APPLICATIONS:

- On new substrates, e.g. cement screeds
- On existing surfaces for refurbishment, e.g. over water-resistant residues of adhesives and levelling compounds

PROPERTIES:

- Excellent flow properties
- · Good strength performance
- Interior use
- Low-chromate content according to Regulation (EC) No 1907/2006 (REACH)

Packsize	Pack. Unit/Pallet	Consumption / Thickness	Colour
25 kg bag		1.5 kg/m² / 1 mm 4.5 kg/m² / 3 mm 7.5 kg/m² / 5 mm	grey

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SELF-LEVELLING COMPOUNDS

Fibre-Reinforced Levelling Compound

Fibre-reinforced preparation for wood flooring

Self-levelling, fibre-reinforced cement levelling compound for thickness from 3 to 10 mm

- · Extremeley good flowing properties
- · Stable even on "problem subfloors", therefore high reliability
- · Provides a stabilising levelling coat, no need to remove problem base constructions

APPLICATIONS:

- For smoothing and levelling prior to installation of floor coverings and wood flooring
- · On wooden substrates; rapid drying
- On jointed substrates with slight deflection

PROPERTIES:

- · Fibre-reinforced
- · Very goog absorbency
- · Smooth surface in spite of fibre reinforcement
- · Highly plasticised
- · Interior use
- Low-chromate content according to Regulation (EC) No 1907/2006 (REACH)

Packsize	Pack. Unit/Pallet	Consumption / Thickness	Colour
25kg bag	42	4.5 kg/m² / 3mm 9.0 kg/m² / 6mm 13.5 kg/m² / 9mm	grey



UZIN NC 155



Rapid Levelling Compound

Extremely rapid drying for fast installation

Extremely rapid drying, self-levelling cement compound with the Level Plus Effect for virtually all areas of use, all substrate types and to thickness up to 10 mm

- Extremly rapid drying and cost-saving
- · Very smooth surface finish, therefore lower adhesive consumption and no grinding needed in most cases

APPLICATIONS:

- For fast installation of e.g. all types of textile coverings, PVC / cushioned vinyl, PVC design flooring, LVT, rubber sheet and tile coverings as well as ceramic tiling and natural stone
- For installation of wood flooring, polyolefin and polyurethane floor coverings after a drying time of 12 hours

PROPERTIES:

- · Hydraulic setting
- · Easy to rub down during initial cure-phase
- · Very smooth surface finish
- Easy adhesive application and up to 10 % lower adhesive consumption
- · Interior use
- Low-chromate content according to Regulation (EC) No 1907/2006 (REACH)

Packsize	Pack. Unit/Pallet	Consumption / Thickness	Colour
25kg bag	42	1.5 kg/m² / 1mm 4.5 kg/m² / 3mm 7.5 kg/m² / 5mm	grey



UZIN NC 162 Turbo



CEMENTITIOUS TOP COATINGS

UZIN NC 1700



Industrial surface preparation

Self-levelling cementitious coating for industrial areas

- · Designed for usage in industrial areas with heavy traffic and abrasion
- · Especially production areas, warehouses, car parks, museums, etc.

APPLICATIONS:

- For the fabrication of wear layers in industrial areas without top covering
- On new substrates, e.g. cement screeds
- On existing surfaces for refurbishment, e.g. over water-resistant residues of adhesives and levelling compounds

PROPERTIES:

- Very smooth self levelling compound for industrial use
- · Excellent flow properties
- · Highest strength performance
- · Interior use

Packsize	Pack. Unit/Pallet	Consumption	Colour
25 kg bag	42	7,5 kg/m² / 5 mm 15 kg/m² / 10 mm	grey

UZIN NC 1600



Cementitious design surface preparation

Self-levelling cement flooring coating for light to medium loading

APPLICATIONS:

- For the fabrication of wear layers in industrial and commercial areas without top covering
- On new substrates, e.g. cement screeds
- On existing surfaces for refurbishment, e.g. over water-resistant residues of adhesives and levelling compounds

PROPERTIES:

- Extremely smooth self levelling compound for a perfect appearance
- · Excellent flow properties
- · Very good strength performance
- · Interior use

Packsize	Pack. Unit/Pallet	Consumption	Colour
25 kg bag	42	7,5 kg/m² / 5 mm 15 kg/m² / 10 mm	grey

Floor Covering Adhesives



RESILIENT FLOORING ADHESIVES

UZIN KE 2000 S

Universal Pressure-Sensitive Adhesive

Reliable adhesion of resilient floor coverings

Pressure-sensitive dispersion adhesive with very high bond-strength for resilient floor coverings

- As a semi-wet, pressure-sensitive, contact or double-drop adhesive with strong thread-formation and a wide range of uses
- High residual adhesive effect, reliable adhesion even on non-absorbent surfaces

APPLICATIONS:

- For homogeneous and heterogeneous PVC / CV floor coverings in sheets and tiles
- For luxury vinyl tiles
- For rubber flooring in sheets, e.g. noraplan® up to 4 mm
- For chlorine-free resilient floor coverings, e.g. Upofloor LifeLine®
- For PUR floor coverings in sheet up to 2.0 mm, e.g. WPT PURline®
- For Flotex
- · For wall coverings, e.g. PVC floor coverings in bathrooms
- · For all UZIN insulation and installation underlays

PROPERTIES:

- · High coverage
- Very long working time, up to 2 hours
- · High early and final strength
- · For interior use only
- Solvent-free
- · Short open time

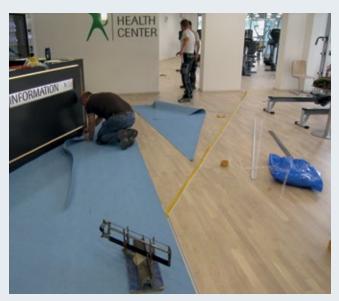


Extremely

reliable

Pack Size	Packaging Unit / Pallet	Consump. / Notch Size	Colour
15 kg square bucket	48	250 – 300 g/m² / A1 300 – 350 g/m² / A2 200 – 250 g/m² / A5	cream-white

① UZIN KE 2000 S in practice



In large areas UZIN KE 2000 S shows itself best – especially its proven adhesive power and the great reliability of the installation

Typical applications where it's possible to also use UZIN KE 2000 S in a different way:

- Adhesion of Rubber and PVC / Vinyl floor coverings on dense, non-absorbent substrates, e.g. finishes or old floor coverings, as long as the requirements are met.
- Repair work, e.g. elimination of bubbling in resilient floor coverings with UZIN KE 2000 S.

RESILIENT FLOORING ADHESIVES

UZIN FA 330 Universal Adhesive

Universal use with PVC- and textile coverings

Multipurpose dispersion adhesive for PVC and textile floor coverings

Wide range of uses (dispersion adhesive for many standard coverings)

APPLICATIONS:

- For homogenous and heterogeneous PVC
- · Cushioned vinyl coverings, incl. with textile felt backings
- Carpets with textile secondary backings (TR), with felt backings, with smooth or profiled foam backings, etc.
- · Lightweight, lay-flat needlepunch
- · Use on prepared, level and absorbent surfaces
- · For all type of PVC and textile floor coverings

PROPERTIES:

- · Long working time
- · Good grab properties
- · Excellent plasticizer resistance
- · Solvent-free
- · High final strength



Pack Size	Packaging Unit / Pallet	Consump. / Notch Size	Colour
24 kg bucket	18	250 – 300 g/m² / A1 300 – 350 g/m² / A2	
15 kg square bucket	48	350 – 450 g/m² / B1 350 – 450 g/m² / B2	cream-white

① UZIN FA 330 in practice



Whether in project work or in domestic locations - for modern and fast installation of textile floor coverings, UZIN FA 330 is always there.

RESILIENT FLOORING ADHESIVES

UZIN KR 430

2-Component Polyurethane Adhesive

Bonds rubber flooring "hard as nails"

Polyurethane adhesive for heavy duty floor coverings

- Very high dimensional stability even with special covering materials
- · Highest bond-strength, therefore extremely reliable
- · For (almost) any loading, therefore universal applications
- · Available with green color as artificial grass adhesive
- Available with white color as adhesive for light color floor coverings

APPLICATIONS:

- For rubber flooring up to 10 mm thickness
- · For rubber granulate or underlays
- · Can also be used for linoleum
- · On absorbent and non-absorbent surfaces
- · In sports-halls, industrial and heavy wear locations

PROPERTIES:

- No shrinkage
- · Extremely high final strength
- · High resistance to heat and cold
- · Interior and conditional exterior use
- Solvent-free



Pack Size	Packaging Unit / Pallet	Consumption	Colour
12,5kg + 2,5kg combi-can	18	250 – 300 g/m² / A1/A5 300 – 350 g/m² / A2/A3	
5 kg + 1 kg combi-can		400 – 600 g/m² / B1/B2 800 – 1300 g/m² / B2/C1	grey

① UZIN KE 2000 S in practice



UZIN KR 430 is suitable for heaviest wear in commercial, industrial, heavy load and sports areas.

UZIN LE 31 Linoleum Adhesive

Economical adhesion of linoleum

Dispersion adhesive for linoleum

- · Wet-bond adhesive with good thread-formation, reliable adhesion even at edges and joints
- · Economical in price and usage, cost-effective

APPLICATIONS:

- For sheet linoleum and Korkment
- · On level, prepared surfaces with good absorbency
- · On UZIN Multibase and on UZIN insulating and installation underlays

PROPERTIES:

- Easy to spread



① UZIN LE 31 in practice





UZIN LE 31 meets the high demands placed on linoleum installation in project work, e.g. hospitals, nurseries, office buildings, schools, etc.

EASY RELEASE SYSTEMS

UZIN U 1200

Non-slip installation of loose-laid tiles

Slip-resistant and tackifying dispersion for loose-laid carpet tiles

· Prevents "wandering" of tiles but allows easy removal at any time

APPLICATIONS:

- For loose-laid carpet tiles with bitumen-, PVC- or PU- backings
- On absorbent and non-absorbent surfaces
- On access and raised flooring, existing floor finishes
- In domestic and commercial locations

PROPERTIES:

- · Easy roller application
- · Very economical consumption

Anti-slip coating

- Antistatic
- · Interior use only
- · Solvent-free

Packsize	Shipping Unit / Pallet	Consumption	Colour
10 kg square bucket	48	50 – 100 g/m² / roller application	white

UZIN Universal tackifier

Universal tackifier

Easy-release installation of soft textile coverings

Water-soluble dispersion fixative for PVC and textile coverings

• Easier to release than fully bonded, saves costs during later renovation

APPLICATIONS:

- For textile coverings with lightweight secondary or fleece- backings
- For soft PVC and cushioned vinyl
- On absorbent and non-absorbent surfaces
- On suitable, intact, existing floor coverings, e.g. PVC flooring
- In rented accommodation, domestic and lightweight project locations

PROPERTIES:

- · Application by roller or notched trowel
- Easy to release on dense surfaces
- · As a wet-bond or pressure-sensitive adhesive
- · Interior use only
- · Solvent-free



Packsize	Shipping Unit / Pallet	Consumption	Colour
12 kg square bucket	48	100 – 200 g/m² / roller 150 – 200 g/m² / A4 250 – 300 g/m² / A3 approx. 300 g/m² / A2	cream-white

ADHESIVES FOR PROFILES, STAIRS AND VERTICAL SURFACES

Universal Pressure-Sensitive Adhesive

Reliable adhesion of resilient floor coverings

Pressure-sensitive dispersion adhesive with very high bond-strength for resilient floor coverings

- · As a semi-wet, pressure-sensitive, contact or double-drop adhesive with strong thread-formation and a wide range of uses
- · High residual adhesive effect, reliable adhesion even on non-absorbent surfaces

APPLICATIONS:

- For homogeneous and heterogeneous PVC / CV floor coverings in sheets and tiles
- · For luxury vinyl tiles
- For rubber flooring in sheets, e.g. noraplan® up to 4 mm For interior use only
- · For chlorine-free resilient floor coverings, e.g. Upofloor LifeLine®
- For PUR floor coverings in sheet up to 2.0 mm, e.a. WPT PURline®
- For Flotex
- · For wall coverings, e.g. PVC floor coverings in bathrooms
- · For all UZIN insulation and installation underlays

PROPERTIES:

- · High coverage
- · Very long working time, up to 2 hours
- · High early and final strength
- · Solvent-free
- · Short open time



UZIN KE 2000 S

Packsize	Shipping Unit / Pallet	Consumption	Colour
15 kg square bucket	48	250 - 300 g/m² / A1 300 - 350 g/m² / A2 200 - 250 g/m² / A5	cream-white

Profile Contact Adhesive

UZIN SK 840

The strongest contact adhesive

Very powerful solvent-based contact adhesive for skirtings, profiles and coverings

• Touch-dry in minutes, saves waiting time

APPLICATIONS:

- · For skirtings, profiles and coverings
- For PVC, cushioned vinyl, linoleum, textiles and cork
- · On all solvent-resistant surfaces and stairs

PROPERTIES:

- · Easy brush application
- · Long contact bond time
- · Interior use only
- · High solvent content

Packsize	Shipping Unit / Pallet	Consumption	Colour
19 I can	18	100 – 150 g/m² / A5	vellow
6 I can	72	150 – 200 g/m² / A1	yellow



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ADHESIVE FOR HEAVY WEAR AREAS

UZIN KR 420

2-Component Reactive Resin Adhesive

Reliable adhesion of flooring even in wet and heavy-wear areas Reactive-resin adhesive for heavy-duty floor coverings in interior, exterior and wet areas

· A problem-solver in many situations

APPLICATIONS:

- · For problematic, resilient flooring and outdoor
- On absorbent and non-absorbent substrates
- In sports-halls, industrial and heavy-wear locations

PROPERTIES:

- · For interior and exterior use
- · Low solvent content

Packsize	Shipping Unit / Pallet	Consumption	Colour
A/B 12 kg combi-can		300 - 350 g/m² / A2/A3 400 - 600 g/m² / B1/B2 800 - 1300 g/m² / B3/C1	white

2-Component PU Adhesive

Bonds rubber flooring "hard as nails"

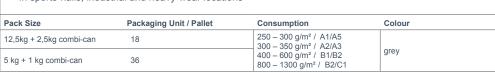
Polyurethane adhesive for heavy-duty floor coverings

- · Highest bond-strength, high dimensional stability, therefore extremely reliable
- · For use in areas with (almost) any loading, universal

- For rubber flooring up to 10 mm thickness
- · For rubber granulate coverings or underlays
- · Can also be used for linoleum
- · On absorbent and non-absorbent substrates
- In sports-halls, industrial and heavy-wear locations

PROPERTIES:

- · Extremely high final strength
- · High resistance to heat and cold
- For interior and conditional exterior use
- Solvent-free



UZIN KR 430

ADHESIVES OR ELECTROSTATIC CONTROL INSTALLATION

Adhesive for conductive PVC

Wet-bond adhesive for the sensitive health sector

Conductive fibre-adhesive for all PVC floor coverings

- · Rapid grab properties, allows efficient and time-saving installation
- · High coverage for project work, therefore cost-effective

APPLICATIONS:

- · For conductive PVC in sheet and tile
- · On absorbent, prepared surfaces
- · In commercial and project locations

PROPERTIES:

- · Easy to spread
- · Powerful thread-formation
- · High initial and final strength
- · Conductive in accordance with DIN EN 13 415
- · Interior use only
- Solvent-free

Packsize	Shipping Unit / Pallet	Consumption	Colour
12,5 kg square bucket	48	300 - 350 g/m² / 23/80	light grey



UZIN KE 2330 L

Conductive Adhesive for PVC and Rubber

Semi-wet-bond adhesive for sensitive areas in the health sector

Conductive fibre adhesive for sheet rubber and all PVC coverings

- Rapid grab performance, fast work progress, time-saving
- · High coverage in project work, therefore cost-effective
- Snap-off 28 cm/21 cm notched trowel blade supplied, option for large or small areas

APPLICATIONS:

- · For conductive PVC sheet and tile coverings
- For conductive sheet rubber (up to 3.5 mm)
- · On absorbent, prepared surfaces
- · In commercial locations and project work

PROPERTIES:

- · Easy to spread
- Powerful thread-formation
- · High initial and final strength
- · Electrically conductive
- · For interior use only
- · Solvent-free

Packsize	Shipping Unit / Pallet	Consumption	Colour
12,5 kg square bucket	48	300 – 350 g/m² / 23/80	light grey



KE 2000 SL

Conductive Adhesive for PVC and Rubber

Heavy-duty installation of conductive resilient floor coverings

Conductive, flexible epoxy-resin adhesive for heavy-duty flooring in interior and exterior locations

- · Highest adhesion power, therefore extremely reliable
- Especially for all conductive (special) installations, a problem-solver

APPLICATIONS:

- For conductive rubber tile flooring and conditionally also for sheet
- · For conductive sheet and tile PVC flooring
- For conductive sheet and tile linoleum
- · On absorbent and non-absorbent substrates

PROPERTIES:

- Very extreme high loading up to 5 N/mm²
- For interior and exterior use
- Low solvent content



UZIN KR 421 L

Packsize	Shipping Unit / Pallet	Consumption	Colour
A/B 6 kg combi-can	60	approx. 300 g/m² / A5 350 – 400 g /m² / A1/A2 400 – 600 g /m² / B1/B2	black

switchTec® Adhesive Technology



Sigan 1High-Performance Adhesive

Fast adhesion of new coverings onto levelling compounds and chipboard

Patented, micro-perforated special foil carrier, dry adhesive on both sides, for the installation of textile and resilient floor coverings. Guarantees to leave no residues when removed later.

- · For new resilient and textile floor covering
- · On levelling compound, chip board, metal

APPLICATIONS:

- · Installation of textile and resilient floor coverings
- · Suitable for any size area
- · Sigan is resistant to cleaning agents and spray extraction cleaning
- · Sigan is suitable for underfloor heating
- Permits usage under high loads and traffic such as chair castors, lift trucks, forklift traffic

PROPERTIES:

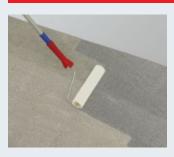
- · Quick and easy installation
- No trapped air bubbles thanks to micro-perforation and ventilation channels
- · Floor covering immediately ready for foot traffic and loads
- · Can be bonded / used immediately
- Can later be removed, guaranteed without residues
- · Interior use
- · Solvent-free





Packsize	Shipping Unit / Pallet	Consumption	Dimensions	
1 roll Sigan 1 and	40	total content covers 20 m²	75 cm x 25 m	
1 roll Sigan 1 tape	40	total content covers 20 m	50 mm x 25 m	

Sigan 1 in practice



 Apply special Primer Planus on the subfloor



2. Bond Sigan 1 on the prepared subfloor



3. Peel the protective paper from the Sigan 1 keeping it flat and straight



Lay in new flooring and press down avoiding stress or distortion

Sigan Elements Plus **High-Performance Adhesive**

Fast adhesion of new luxury vinyl tiles and PVC tiles onto levelling compounds, chipboard and metal

Dimensionally stabilising, dry adhesive system on both sides, for installing LVT and PVC tiles onto levelling compounds, chipboard and metal. Guarantees to leave no residues when

- · For luxury vinyl tiles and PVC tiles
- On levelling compounds, chipboard, metal

APPLICATIONS:

- · Installation of luxury vinyl tiles and PVC tiles
- Suitable for any size area
- · Sigan is resistant to cleaning agents and spray extraction cleaning
- Sigan is suitable for underfloor heating
- Permits usage under high loads and traffic such as chair castors

PROPERTIES:

- Dimensionally stabilising
- Quick and easy installation
- Floor covering immediately ready for foot traffic and loading
- Immediately weldable
- PVC luxury floor covering and PVC tiles can be installed
- Can later be removed, guaranteed without residues
- Solvent-free / complies with TRGS 610 (technical regulation for dangerous substances)
- Does not dry out or become brittle

Interior useSolvent-free			
Packsize	Shipping Unit / Pallet	Consumption	Dimensions
1 roll Sigan Elements Plus and 1 roll Sigan Elements Plus tape	40	total content covers 20 m²	75 cm x 25 m 50 mm x 25 m
(i) Sinan Flements Plus in n	ractice		



1. Apply special Primer Planus on the subfloor



2. Install Sigan Elements Plus in the 3. Measure the room, divide into running direction of the new floor covering



planks or tiles. Mark the starting point of the first row with a soft pencil or regular DVD marker on the protective paper. Place a steel rail along the measuring points. Pull the protective paper away from the Sigan Elements Plus horizontally and straight up to the steel rail. As an alternative way use Sigan Elements Universal



Easy removal with

no residue

4. Install the planks or tiles along the reference line without stressing and press down firmly by hand.

Special Primer for Sigan 1 or Sigan Elements Plus

Planus

System component for Sigan 1 or Sigan Elements Plus

- · Guarantees reliable adhesion of floor coverings with Sigan 1 or Sigan Elements Plus
- Guarantees residue-free removal of floor coverings bonded on Sigan 1 or Sigan Elements Plus

APPLICATIONS:

On absorbent surfaces such as levelling compounds, chipboard, wood-fibreboards (OSB, MDF, otc.) magnetic spreads, wooden floors (untreated).

 On non-absorbent surfaces such as metal (untreated)

PROPERTIES:

- · Suitable for underfloor heating system
- · Can be re-coated without sanding down
- etc.), magnesia screeds, wooden floors (untreated) Can be coated with dispersion adhesives or On non-absorbent surfaces such as metal levelling compounds* without sanding down
 - · Interior use
 - · Solvent-free
 - * Call in a technical adviser.

Packsize	Shipping Unit / Pallet	Consumption
2,5 kg canister	126	70 –100 g/m²
10 kg canister	40	70 – 100 g/m²



Cork Rubbing Board textile-covered

Practical cork board for rubbing down Sigan and floor coverings APPLICATIONS: PROPERTIES:

· For easy rubbing down

 Strong construction textile covered with wooden hand-grip (professional quality)





Sigan 2 **High-Performance Adhesive**

Fast adhesion of new coverings onto existing resilient floor coverings

Patented, metal-reinforced special dry adhesive system with micro-ventilation and ventilation channels for the installation of textile and resilient floor coverings which guarantees to leave no residues when removed later. Suitable for any size area.

- · For new resilient and textile floor covering
- · Existing resilient and ceramic surfaces

APPLICATIONS:

- · Installation of textile and resilient floor coverings
- Suitable for any size area
- Sigan is resistant to cleaning agents and spray extraction cleaning
- Sigan is suitable for underfloor heating
- Permits usage under high loads and traffic such as chair castors, lift trucks, forklift traffic

PROPERTIES:

- · Quick and easy installation
- No trapped air bubbles thanks to micro-perforation and ventilation channels

Shipping Unit / Pallet

- · Floor covering immediately ready for foot traffic and loads
- Can be bonded / used immediately
- Can later be removed, guaranteed without residues
- Interior use
- Solvent-free

Sigan 2 in practice

Packsize

1 roll Sigan 2 and

1 roll Sigan 2 tape



- 1. Bond Sigan 2 in the appropriate direction onto existing PVC, cushioned vinyl or linoleum
- 2. Lay in new PVC, cushioned vinyl or carpet and press down avoiding stress or distortion



Consumption

total content covers 20 m²

3. The floor covering is immediately ready to take traffic and loading





Dimensions

75 cm x 25 m



4. And years later remove the covering together with Sigan 2 leaving no residue

Sigan ElementsHigh-Performance Adhesive

Fast adhesion of new luxury vinyl tiles and PVC tiles onto existing resilient floor coverings

Dimensionally stabilising, dry adhesive system on both sides, for installing LVT and PVC tiles onto existing smooth floor coverings. Guarantees to leave no residues when removed later.

- For luxury vinyl tiles and PVC tiles
- · On existing smooth floor coverings

APPLICATIONS:

- Installation of luxury vinyl tiles and PVC tiles
- · Suitable for any size area
- · Sigan is resistant to cleaning agents and spray extraction cleaning
- · Sigan is suitable for underfloor heating
- Permits usage under high loads and traffic such as chair castors

PROPERTIES:

- · Dimensionally stabilising
- · Quick and easy installation
- · Floor covering immediately ready for foot traffic and loading
- · Immediately weldable
- PVC luxury floor covering and PVC tiles can be installed without joints
- Can later be removed, guaranteed without residues
- Solvent-free / complies with TRGS 610 (technical regulation for dangerous substances)
- · Does not dry out or become brittle
- · Interior use
- Solvent-free





Packsize	Shipping Unit / Pallet	Consumption	Dimensions
1 roll Sigan Elements and 1 roll Sigan Elements tape	40	total content covers 20 m²	75 cm x 25 m 50 mm x 25 m

Sigan Elements in practice



 Install Sigan Elements in the running direction of the new floor covering onto the existing floor covering.



2. Measure the room, divide into planks or tiles. Mark the starting point of the first row with a soft pencil or regular DVD marker on the protective paper. Place a steel rail along the measuring points. Pull the protective paper away from the Sigan Elements horizontally and straight up to the steel rail. As an alternative way use Sigan Elements Universal



Install the planks or tiles along the reference line without stressing and press down firmly by hand.



4. Floor covering is immediatly ready for foot traffic.

Sigan 3

High-Performance Adhesive

Fast adhesion of new coverings onto existing wood flooring / laminate

Patented, micro-perforated special foil carrier, dry adhesive on both sides, for the installation of textile floor coverings. Guarantees to leave no residues when removed later.

- · For new textile floor coverings
- · On existing wood flooring, laminate

Easy removal with no residue

APPLICATIONS:

- · Installation of textile floor coverings
- Suitable for any size area
- Sigan is resistant to cleaning agents and spray extraction cleaning
- Sigan is suitable for underfloor heating
- Permits usage under high loads and traffic such as chair castors, lift trucks, forklift traffic

PROPERTIES:

- · Quick and easy installation
- No trapped air bubbles thanks to micro-perforation and ventilation channels
- Floor covering immediately ready for foot traffic and loads
- · Can be bonded / used immediately
- · Can later be removed, guaranteed without residues
- · Interior use
- · Solvent-free

Packsize	Shipping Unit / Pallet	Consumption	Dimensions
1 roll Sigan 3 and 1 roll Sigan 3 tape	40	total content covers 20 m²	75 cm x 25 m 5 cm x 25 cm

Sigaway

High-Performance Adhesive

Fast adhesion of new carpet onto textile surfaces

- · For textile coverings
- · On textile coverings



APPLICATIONS:

- Application of new carpets onto textile surfaces
- · suitable for any size area
- Sigaway is resistant to cleaning agents and spray extraction cleaning
- Sigaway is suitable for underfloor heating

PROPERTIES:

- · Quick and easy use
- · Will not dry out or become brittle
- Floor covering immediately ready for foot traffic and loads
- Interior use
- Solvent-free

Article No.	Packsize	Shipping Unit / Pallet	Consumption	Dimensions
35063	1 roll	40	total content covers 25 m²	100 cm x 25 m

SUPERtape 7900

High-Performance Adhesive



Adhesive tape for floor coverings

• For strengthening edge and seam adhesion of Sigaway installations

APPLICATIONS

For strengthening edge and seam adhesion of Sigaway installation

PROPERTIES

- · Quick and clean use
- · Will not dry out or become brittle
- Floor covering immediately ready for foot traffic
 and leads.
- Interior use
- Solvent-free

Packsize	Shipping Unit / Pallet	Dimensions
1 roll	42 boxes / 504 units	5 cm x 25 m

Sigan Elements Universal Tape NEW

Dimensionally stabilising, dry adhesive system on both sides, for installing LV T and PVC tiles onto levelling compounds, chipboards, existing smooth floor coverings. Guarantees to leave no residues when removed later.

- For luxury vinyl tiles and PVC tiles
- On levelling compound, chipboard metall or existing smooth floor coverings

APPLICATIONS:

- Installation of luxury vinyl tiles and PVC tiles
- · Suitable for any size area
- Resistant to cleaning agents and spray extraction cleaning
- · Ssuitable for underfloor heating
- Permits usage under high loads and traffic such as chair castors

PROPERTIES:

- · Dimensionally stabilising
- · Quick and easy installation
- Floor covering immediately ready for foot traffic and loading
- Can later be removed, guaranteed without residues
- Interior use
- Solvent free

Packsize	Shipping Unit / Pallet	Dimensions
1 roll Sigan Elements Universal Tape	720	70 mm x 25 m



Special Skirting Tape for DÖLLKEN

DÖLLKEN – UZIN system guarantee

- · For DÖLLKEN core skirting boards
- On substrates up to 1 mm structure height

APPLICATIONS:

 Special adhesive system for the bonding of DÖLLKEN core skirting boards. Ensures the quick and solvent-free installation

PROPERTIES:

- DÖLLKEN-UZIN System Guarantee
- Does not become brittle, providing a strong & permanent bond
- Rapid even on concrete & metal
- Easier with Toptac applicator
- Interior use
- Solvent-free

Packsize Shipping Unit / Pallet		Dimensions Base heigh	
4 rolls	105 units / 420 rolls	35 mm x 50 m	40 – 100 mm



Toptac 35

High-Performance Adhesive Tape for Textile Skirtings

Contact

Strong adhesion of whipped carpet

- · For whipped carpet skirtings
- On surfaces with up to 1.5 mm deep texture

APPLICATIONS:

 Quick and secure installation of whipped carpet skirting. Allows quick and clean working without solvents.

PROPERTIES:

- Does not become brittle, providing a strong & permanent bond
- · Clean & fast
- Interior use
- Solvent-free

Packsize	Shipping Unit / Pallet	Dimensions	Base height
3 rolls	96 units / 288 rolls	85 mm x 50 m	90 – 110 mm
3 rolls	96 units / 288 rolls	70 mm x 50 m	75 – 85 mm
4 rolls	96 units / 384 rolls	55 mm x 50 m	60 – 70 mm
6 rolls	96 units / 576 rolls	40 mm x 50 m	45 – 55 mm



Pomur 46

Special tape for DÖLLKEN soft coved skirting WL 50 life

DÖLLKEN – UZIN system guarantee

- · For DÖLLKEN soft coved skirting WL 50 life
- · Onto surfaces with up to 1 mm deep texture

APPLICATIONS:

- Bonding of DÖLLKEN soft skirting on substrates with 1 mm structure depth
- Quick and solvent-free installation

PROPERTIES:

- DÖLLKEN-UZIN System Guarantee
- · 3 5 times faster
- · No prior fitting and priming
- Does not become brittle, providing a strong & permanent bond
- Interior use
- Solvent-free

Packsize	Shipping Unit / Pallet	Dimensions	Base height
4 rolls	60 units / 240 rolls	40 mm x 50 m	45 – 55 mm

Bullran 45

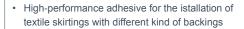
High-Performance Tape for Coarse-Backed Textile Skirtings

Strong adhesion of carpet skirtings onto rough surfaces

High-performance adhesive for needlepunch, woven- and fleece-backings

- For whipped carpet skirtings 50 60 mm
- · On surfaces with up to 3 mm deep texture

APPLICATIONS:



PROPERTIES:

- High-performance adhesive for needle punch, web and fleece backing
- Does not become brittle, providing a strong & permanent bond
- · Clean & fast
- Interior use
- Solvent-free

Packsize	Shipping Unit / Pallet	Dimensions	Base height
4 rolls	144 units / 576 rolls	45 mm x 25 m	50 – 60 mm

Contact 40

Special Tape for Flooring-Strips in DÖLLKEN Coving

Strong adhesion of carpet skirtings onto rough surfaces

High-performance adhesive for needlepunch, woven- and fleece-backings

- For whipped carpet skirtings $50-60\ mm$
- · On surfaces with up to 3 mm deep texture

APPLICATIONS:

High-performance adhesive for the istallation of textile skirtings with different kind of backings

PROPERTIES:

- High-performance adhesive for needle punch, web and fleece backing
- Does not become brittle, providing a strong & permanent bond
- Clean & fast
- Interior use
- Solvent-free

Packsize	Shipping Unit / Pallet	Dimensions	Base height
6 rolls	96 units / 576 rolls	40 mm x 50 m	45 – 55 mm

TOOLS FOR THE APPLICATION OF SKIRTINGS

Suitable for fast and precise application of Toptac

· Quick application of Toptac

APPLICATIONS:

PROPERTIES:

· Special development for Toptac skirting tape

· Strong, precision equipment

Packsize	Shipping Unit / Pallet	Weight
1 piece	-	1,8 kg



Contact / Bullran Applicator

Suitable for fast and precise application of Contact / Bullran onto carpet skirtings

 During application, the Contact and Bullran are pressed into the structure of the carpet backing and consistent adhesion is produced

APPLICATIONS:

PROPERTIES:

· Onto carpet backings

 Equipment made from cast aluminium with powder coating

Packsize	Shipping Unit / Pallet	Weight
1 piece	-	8,0 kg



ADHESIVES FOR STAIR COVERINGS

Special adhesive system for the staircase area

Steptec

Secure gluing of floor coverings to steps

- For textile, linoleum, PVC and CV coverings
- · On substrates with up to 1 mm structure height

APPLICATIONS:

• Dry adhesive system for the installation of textile and elastic floor coverings on stair cases

PROPERTIES:

- Staircase remains accessible at all times
- 3 5 times faster
- No need for contact adhesive
- Clean indoor air
- Interior use
- Solvent-free

Packsize	Shipping Unit / Pallet	Dimensions	
1 roll	140	220 mm x 25 m	
1 roll	210	150 mm x 25 m	



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ADHESIVES FOR SKIRTINGS AND COVING

Remur 45, 55, 95

Special Tape System for PVC Skirting



· For PVC and CV skirting installation

APPLICATIONS:



- · Metal-reinforced special system for the dimensionally stable installation of rigid and flexible • Avoids use of contact adhesive PVC and CV skirting on smooth substrates.
- Quick and clean working without solvents

PROPERTIES:

- · Dimensionally stable
- · No prior fitting and priming
- 3 5 times faster
- · Will not dry out or become brittle
- · Interior use
- Solvent-free

Packsize	Shipping Unit / Pallet	Dimensions	Base height
4 rolls	60 units / 240 rolls	45 mm x 50 m	50 – 60 mm
4 rolls	60 units / 240 rolls	55 mm x 50 m	60 – 70 mm
2 rolls	60 units / 120 rolls	95 mm x 50 m	100 – 110 mm

WOLFF Stair iron with roll



Usefull tool to apply Remur properly onto the wall or onto the floor

APPLICATIONS:

· For the proper instalation of Remur or skirtings

PROPERTIES:

· Strong, precision equipment

Packsize	Weight
1 piece	0.7 kg

Goman 50, 90, 240

Special tape for rubber skirting



- · For rubber skirting boards
- · On substrates up to 1 mm structure

APPLICATIONS:

• Installion of rubber baseboards, rubber stair angle, molded rubber base (for the bottom part), form-base corner units in projects like hospitals and retirement homes

PROPERTIES:

- · Avoids use of solvent based contact adhesives
- · Clean indoor air
- 3 5 times faster
- · No prior fitting and priming
- Interior use
- · Solvent-free

Packsize	Shipping Unit / Pallet	Dimensions	Base height
4 rolls	60 units / 240 rolls	50 mm x 50 m	55 – 60 mm
2 rolls	60 units / 120 units	90 mm x 50 m	
1 roll	30 boxes / 120 units	240 mm x 50 m	

Wood Flooring Installation



The brief descriptions of products should only be used as a guide.

Detailed product data sheets for all products are available which should be used as reference when using the products.

1-COMPONENT STP-ADHESIVES

UZIN MK 200 PLUS

1-Component Premium STP Wood Flooring Adhesive

Performing time-consuming wood flooring installation work technically perfect

Hard elastic adhesive for wood flooring with tongue and groove joints with long working time

- Long working time facilitates the installation of time-consuming installation patterns or room sections
- High filling strength and suction adhesion in combination with long working time support reliable installation of large-format wood flooring elements

MAIN AREA OF APPLICATION:

· Multi-ply wood flooring

EXTENDED AREA OF APPLICATION:

- Wood block flooring
- Solid wood flooring 15 22 mm
- · Multi-ply wooden flooring

PROPERTIES:

- · Excellent ridge formation
- Rapid grab
- Long working time
- Hard elastic adhesive in accordance with ISO 17 178
- Adhesive residues on wood flooring can be removed
- Interior use
- Solvent-fre



Packsize	Shipping Unit / Pallet	Consumption	Colour
16 kg bucket	33	1000 – 1200 g/m² / B11 for solid boards obtain technical advice	beige

(i) UZIN MK 200 PLUS in practice





UZIN MK 200 PLUS supports in the difficult installation of solid and multi-ply wooden flooring with a long open time and high filling capacity. Hard, shear-resistant adhesive ridges limited wood deformations and produces a visually sophisticated appearance.

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2-COMPONENT PUR-ADHESIVES

2-Component PUR Wood Flooring Adhesive

Fast adhesion of wood flooring with no swelling

Hard, shear-resistant and quick-setting universal adhesive for all types of wood flooring

· For all types of wood flooring and laminates, universal applications

MAIN AREA OF APPLICATION:

- Mosaik wood flooring (8 mm solid wood flooring)
- Edge-laid strips
- · Wood block flooring
- · Solid wooden flooring
- 10 mm solid wood flooring
- End grain RE / WE

EXTENDED AREA OF APPLICATION:

- · Multiply wood flooring
- Laminate

PROPERTIES:

- Universal use
- · Excellent ridge formation
- · Rapid setting
- · Hard adhesive in accordance with ISO 17 178
- Harmonises with all wood flooring lacquers, oil / waxes
- · Interior use
- Solvent-free



UZIN MK 92 S

Packsize	Shipping Unit / Pallet	Consumption	Colour
A/B 5,6 kg combi-can	108	1000 – 1200 g/m² / B11	beige
			•

2-Component PUR Wood Flooring Adhesive

Adhesion of dark types of wood universally and quickly

Hard, shear-resistant and quick-setting universal adhesive for dark types of wood

· Gives visual advantages by matching adhesive joints / wood

MAIN AREA OF APPLICATION:

- · Exotic woods, dark woods
- Mosaik wood flooring (8 mm solid wood flooring)
- Edge-laid strips
- · Wood block flooring,
- · Solid wooden flooring
- 10 mm solid wood flooring
- End grain RE / WE

PROPERTIES:

- · Universal use
- · Excellent ridge formation
- Rapid setting
- Hard adhesive in accordance with ISO 17 178
- Harmonises with all wood flooring lacquers, oil / waxes
- Interior use
- Solvent-free

UZIN MK 925 dark

UZIN MK 92 S dark

EXTENDED AREA OF APPLICATION:

· Multiply wood flooring / wooden flooring

Packsize	Shipping Unit / Pallet	Consumption	Colour
A/B 5,6 kg combi-can	39	1000 - 1200 g/m² / B11	dark brown

1-COMPONENT REACTION RESIN PRIMER

UZIN PE 414 Turbo 1-Component PUR Rapid Primer

Fast and reliable priming

One-component reaction resin primer for wood flooring and floor covering work

· No mixing, fast, high coverage and reliable

APPLICATIONS:

- · For priming under reaction resin wood flooring adhesives
- On cement- or calcium sulphate-screeds, concrete, etc.
- · On existing surfaces, e.g. well-bonded adhesive residues
- As a barrier against moisture on moisture-resistant surfaces
- For smoothing compounds when grit-binding with UZIN Quartz Sand 0.8

PROPERTIES:

- Rapid drying
- Thin consistency
- Good penetration
- Neutral odour
- Interior use
- Solvent-free



Quick

drying

Packsize	Shipping Unit / Pallet	Consumption	Colour
12 kg canister	60	80 – 150 g/m² per layer	brown
6 kg canister	60	00 – 130 g/III per layer	brown

① UZIN PE 414 Turbo in practice



Applied with the UZIN nylon fibre roller you will achieve a fully covered and uniform layer.

Adhesive / Substrate	Curing times
Before direct bonding with UZIN MK 92 S	> 2 hours
Before direct bonding with UZIN MK 200 PLUS	> 12 hours
On poured asphalt screeds in general	> 12 hours

What is special about UZIN PE 414 Turbo?

UZIN PE 414 Turbo is easy to apply, has one component, acts as a barrier and provides security not only before laying wood flooring. Even before levelling work, the 1-component PUR rapid primer provides a firm support, for example as a barrier primer for other floor coverings.

2-COMPONENT EPOXY PRIMER-SEALER / SPECIAL ADHESIVE

2-Component Epoxy Primer-Sealer

A reliable barrier against residual moisture

Epoxy primer for damp or weak surfaces

· Allows fast installation on cement-based surfaces, reducing waiting time and costs

DRYING TIMES:

- · Foot traffic / further coating:
- · Final strength:

APPLICATIONS:

- For mineral levelling compounds and mortars
- As a barrier against moisture up to 6 7 CM-%
- For surface hardening of "worn out" screeds
- On moisture-resistant substrates requiring renovation

approx. 8 hours 3 – 5 days

PROPERTIES:

- Approx. 20 % faster cure
- · Reduced odour during application
- · System component in PAH decontamination
- · Interior and exterior use
- · Solvent-free

		,	
Packsize	Pack. Unit/Pallet	Consumption	Colour
10 kg + 5 kg combi-can	18	200 400 a/m²	velleviek transparant
4 kg + 2 kg combi-can	36	200 – 400 g/m²	yellowish transparent



UZIN PE 460

1-Component PUR Injection Adhesive

Repairs hollow-spots in wood flooring

Hard, shear-resistant and quick-setting universal adhesive for repair work

· Eliminates hollow-spots in installed wood flooring, avoids possible claims

MAIN AREA OF APPLICATION:

- To eliminate loose and hollow sections
- To bond individual pieces of wood flooring
- · Spot-bonding of floating floor materials

PROPERTIES:

- · One-component and ready to use
- · Good penetration and wetting properties
- · Fills hollow sections
- Interior use
- · Solvent-free

Packsize	Shipping Unit / Pallet	Consumption	Colour
250 gr bottle	-	-	yellowish / transparent



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Accessories I Tools



The brief descriptions of products should only be used as a guide.

Detailed product data sheets for all products are available which should be used as reference when using the products.

UZIN Conductive Copper-Strip

Self-Adhesive

Self-adhesive copper-strip for conductive flooring constructions

· Self-adhesive, therefore easy to install

APPLICATIONS:

PROPERTIES:

· For all types of conductive installations

· 10 mm wide, 0.035 mm thick



Packsize	Shipping Unit / Pallet	Consumption	Colour
2 rolls each 20 lin.m	_	_	copper colour

				Screed Anchors
	cless steel clamps for strong st conding screed bays	itch-bonding of screed cra	cks and joints	
APPLICATIONS:		PROPERTIES:		······
	ng of joints and cracks rrate screed sections	Will not rust, 6 x 70Corrugated for ideal		and the same of th
Packsize	Shipping Unit / Pallet	Consumption	Colour	
100 pieces	-	approx. 3 – 5 per lin. m.	stainless steel	

UZIN Foam Expansion Strip B

Self-adhesive PE expansion strip with base; 5 mm thick and 50 mm high

 The self-adhesive base and the integrated fleece backing which presses the strip to the wall in a "spring-like" manner ensure clean execution without any annoying adhesive residues on the wall

APPLICATIONS:

 For the mechanical separation between floor and wall prior to application of levelling compounds or thin screeds

PROPERTIES:

- · Positively prevents acoustic bridges
- · Perfect for thin screeds and smoothing compounds
- High adhesive strength
- Height 50 mm, thickness 5 mm

Packsize	Shipping Unit / Pallet	Consumption	Colour
1 roll / 20 lin.m	-	_	blue



Cleaning Cloths UZIN Clean-Box

 $\label{thm:effective} \mbox{Highly effective cleaning cloths for removing adhesive residues from surfaces, hands and tools}$

APPLICATIONS:

- Removes both fresh and dried 1-component PUR and STP adhesive residues
- Removes fresh to slightly dried 2-component PUR and epoxy resin adhesive residues

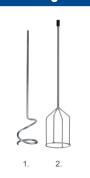
PROPERTIES:

- · Dries quickly with no residue
- · Multipurpose applications
- · Especially kind to skin
- Economical in use

Packsize	Shipping Unit / Pallet	Shelf Life	Colour
1 drum each 72 cloths	-	min. 24 months	green



UZIN Mixing Accessory



Mixers for blending UZIN primers, levelling compounds and adhesives

- 1. spiral whisk: special mixer attachment for 2-component reaction resin products
- 2. levelling compound mixer: special mixer attachment for UZIN levelling compounds

APPLICATIONS:

• For drill-chucks with min. 13 mm \varnothing

PROPERTIES:

· Fast and homogeneous mixing of all materials

Item	Shipping Unit / Pallet	Colour
Spiral Whisk	-	silver
Levelling Compound Mixer	-	silver

UZIN Mixing Bucket



Strong plastic bucket with handle-grips for mixing all types of UZIN powder products

• Correct size and strength = easy handling

APPLICATIONS:

- For mixing of UZIN levelling compounds
 For PUR and epoxy smoothing compounds or mortar

PROPERTIES:

- Strong construction
- Ideal for 25 kg powder products

Packsize	Shipping Unit / Pallet	Colour
1 bucket with 30 litre capacity	66	blue

Power X 1300



1260 Watt 2-speed gear mixer with speed control and speed lock

- For mixing viscous mortar (e.g. screed, tile adhesive)
- · Solid-shaft electronics: Soft-start, temperature control, overload protection
- · Variable speed control through throttle switch

INCLUDES:

Power X 1300, Stirrer type KR 120 S/M14

Artikel

Power X 1300

Screed Rake



Special stainless-steel tool for application of UZIN levelling compounds

· Improves the surface results of levelling and smoothing work

APPLICATIONS:

ar Lioanono.

- For easy application of UZIN levelling compounds

 The description of UZIN levelling compounds

 The descrip
- For 3 mm thickness using the attached R2 notched blade 55 cm wide

PROPERTIES:

 With handle-holder and screw-attached bladeclamp

Item	Shipping Unit / Pallet	
Scrood Pake		

Special tool from stainless steel for the application of UZIN levelling compounds with thick layers

Uniform thickness with smoothing work through adjustable bases

APPLICATIONS:

PROPERTIES:

- For thicknesses from 6 22 mm infinitely variable, with 80 cm width
- Ideal when pumping levelling compound for thick layers
- Sturdy design, partially from stainless steel



Large Surface Rake

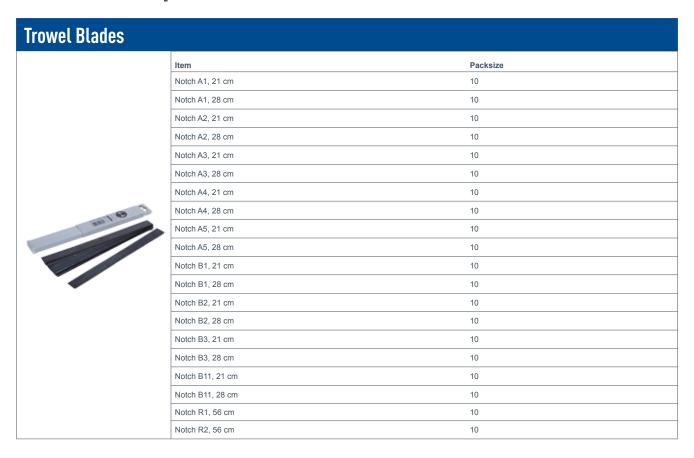
Item Shipping Unit / Pallet

Large Surface Rake –

		Spike Roller
For removing air and improving flow in freshly ap Improves the flow of self-levelling compounds, inc		
APPLICATIONS:	PROPERTIES:	
Use the correct roller according to application thickness For the best surface finish results Essential when pump-applying levelling compounds	 Strong metal / plastic construction Easy to clean 	
Article No.	Shipping Unit / Pallet	
Spike roller 25 cm / 11 mm	-	
Spike roller 25 cm / 21 mm	-	
Spike roller 25 cm / 31 mm	-	
Spike roller 50 cm / 11 mm	-	
Spike roller 50 cm / 21 mm	-	
Spike roller 50 cm / 31 mm	-	

		Spike Shoes
Spike shoes for walking through freshly applied • Essential requirement for the best surface finish in	UZIN levelling compounds results when applying levelling compounds in larger areas	
APPLICATIONS: • For rake-application of levelling compounds	PROPERTIES: • Strong construction	
Item Spike Shoes	Shipping Unit / Pallet	

Adhesive Trowel		Ergo-Star
Ergonomically shaped adhesive trowel for the app	olication of UZIN adhesives	
Correct shape and size = the easiest and non-tiring application work		
APPLICATIONS:	PROPERTIES:	
For the effortless application of UZIN adhesives	Ergonomic and strong construction	
Width	Shipping Unit / Pallet	
21 cm	-	
28 cm	-	



Hygrometer Universal V1-D4



Designed for moisture measurement of subfloors

- Non-invasive moisture test method with high measuring accuracy
- Real-time display of measurements on easy to read display
- · Suitable for preliminary checks to determine the dryness of materials
- For CM and RH measurements
- · RF-Measurement possible by additional air sensor

Item

Hygrometer Universal V1-D4



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BUSINESS IN ASIA | PACIFIC

Stephan Bayer

General Manager Uzin Utz Construction Materials (Shanghai) Co. Ltd.

Uzin Utz AG I A Company of Uzin Utz Group

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Responsibilities:

Overall management of business of China and Asia Pacific Region Based in Germany and Shanghai

SALES IN CHINA I ASIA

Adam Huang Sales Director

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Responsibilities:

In charge of Sales in China and Asia delivered from Uzin China. Customer service, price enquiries, product enquiries, shipments, payments, technical services and all other issues. Based in Shanghai

SALES IN ASIA

Steffen Battran Export Manager Asia

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Responsibilites:

In charge of Sales and Marketing in Asia. Enquiries for products delivered from Germany and China, including Pallmann & WOLFF products.

Based in Shanghai

TECHNICAL SUPPORT

Frank Zaumsegel

Technical Customer Service Export

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E-Mail: frank.zaumsegel@ufloorsystems.com

Responsibilities

Technical support and technical sales for all products including WOLFF & Pallmann products Recommendations and solutions for projects and applications.

Based in Germany



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For all questions concerning flooring we are a competent and reliable partner.



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