ORAPI
ENGINEERED SOLUTIONS WORLDWIDE

TECHNICAL DATA SHEET

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PROTOR AQUA

PEELABLE PROTECTIVE VARNISH

WATER-BASED – OPAQUE WHITE
THICK, RESISTANT FILM

DEFINITION

Peelable white varnish designed to protect:

- parts against rust;
- spray painting booths against splattering on floors and walls;
- cutting tools during storage and transport;
- equipment and materials against radioactive contamination;
- floors and walls in industrial environments against various contaminants, such as greases, oils, dust. etc.

ADVANTAGES

Easily applied, tools can be rinsed in water after application; comes off easily and quickly.
The opaque white film protects polished aluminium and steel sheets against scratches and corrosion.
Compatible with metal parts that are ferrous and non-ferrous.
Apply at room temperature.
Peelable film is strong and very elastic, and can be peeled off easily.
Indoor protection: 12 months minimum.
Makes handling tools easier as cutting edges are protected.

APPLICATION FIELDS

Advised for the protection of:

- polished machined parts, rolling mill cylinders, tools, etc.;
- walls and windows of spray painting booths, or parts not to be painted (see photos 3a, 3b and 3c);
- shop windows;
- metal rods, T-joints, U-shaped guide rails for storage and cross-ocean transport in containers;
- automobile or bicycle parts, metal furniture, simple moulds for plastics;
- new tools against rust, scratches and shocks (see photos 1a and 2a);
- material and equipment in contaminated zones of nuclear power plants;
- lifting machines and handling equipment against various contaminations, such as acids, paints, etc.



Photo 1a



Photo 1b

Manufacturing site and registered office
Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE
Tél. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 - www.orapi-maintenance.com

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Photo 3a


Photo 3b


Photo 3c

TECHNICAL CHARACTERISTICS

Aspect	Liquid
Colour	Opaque white
Flash point (ASTM D56)	non-flammable, VOC-free
Coverage	approx. 5 m²/l with 2 layers
Coating thickness (sprayer)	approx. 0.1mm
pH	9
Density	1.083
Withstands temperatures up to	+200°C
Drying time	approx. 3 hours

INSTRUCTIONS FOR USE

Shake gently before using.
This product can be applied in a bath, with a brush or sprayed using a paint sprayer (with recommended pressure of 40-60 psi, approx. 2-4 bars).
Application of two thick layers is highly recommended for easier removal.
Use on surfaces that are clean and preferably smooth, which makes peeling easier and prevents micro-tears in the film.
Its formula ensures easy dilution with water.
Drying time can be shortened with air blowing or by using a drying oven at 40-50°C.
All application tools can be easily cleaned by rinsing in water.

Not for outdoor use.

PACKAGING

1 kg bottle	Ref. 2969 i2	x 12
5 kg bucket	Ref. 2969 S1	x 4
27 kg drum	Ref. 2969 O2	x 1

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