TECHNICAL DATA

ULTRACUT 370 Plus

General Purpose Semi-Synthetic Cutting and Grinding Fluid

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Description

ROCOL Ultracut 370 *Plus* is a high dilution, semi-synthetic general purpose water mix cutting and grinding fluid formulated to provide optimum performance at high dilutions on a wide range of ferrous and non-ferrous metals.

The versatility of ROCOL Ultracut 370 *Plus* enables the user to rationalise to one fluid for both cutting and grinding operations. ROCOL Ultracut 370 *Plus* is formulated to provide a long and predictable sump life with inherent resistant to degradation. ROCOL Ultracut 370 *Plus* forms a translucent green micro-emulsion when mixed with water which provides a clear view of the workpiece.

Outstanding Features

- **Multi purpose cutting and grinding fluid**
- **High dilution - low sump cost**
- **Inherently resistant to degradation**
- **Compatible with hard and soft water**
- **Suitable for most materials**
- **Tolerant to tramp oil**
- **Clean to use**
- **Excellent residual corrosion protection**
- **Low foaming**

Directions for use

Recommended dilution: ROCOL Ultracut 370 *Plus* should be used between 40:1 and 60:1 for cutting and between 50:1 and 70:1 for grinding depending on the severity of operation, workpiece material and water hardness. To ensure dilution accuracy, it is preferable to use a ROCOL Automatic Fluid Mixer. For manual mixing, add the concentrate to water at the recommended dilution ratio, stirring continuously.

ROCOL Lubricants
ROCOL House, Swillington, Leeds LS26 8BS, England.
Tel: 0113 232 2600 Fax: 0113 232 2760
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There are many factors outside our control and knowledge which effect the use and performance of our products
for which reason the information in this publication is given without responsibility

It is advisable to use the appropriate ROCOL Ultraguard Machine Tool Care product at fluid changeovers. Optimum fluid life is obtained by adequate initial machine cleaning, correct dilution control and regular maintenance of fluid, particularly prior to weekends and shutdown periods.

Technical Data (typical values)

Appearance:	*Green concentrate forming a translucent green emulsion*
Odour:	*Mild*
pH:	*9.5 at 15:1*
Density at 20°C:	*1.00 g/cm^3*
Storage:	*Store at normal ambient temperature (5°C to 30°C)*

Refractometer calibration:

Dilution ratio	30:1	**40:1**	**50:1**	**60:1**	**70:1**	80:1
Refractometer reading	2.1	**1.6**	**1.3**	**1.1**	**0.9**	0.8

Pack sizes and part codes

5 ltr	part code 51376
20 ltr	part code 51373
60 ltr	part code 51372
200 ltr	part code 51379
1000 ltr	part code 51375

Health and Safety

Safety data sheet is available from the Customer Service Department, ROCOL Lubricants, ROCOL House, Swillington, Leeds, LS26 8BS, England.
Telephone: 0113 232 2700, (When calling from outside UK: 44 113 232 2700).
Fax: 0113 232 2760, (When faxing from outside UK: 44 113 232 2760).

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