

Performance you can trust

ULTRAGRIND™ PREMIUM High Performance Synthetic Grinding Fluid

ULTRAGRIND™ Premium is a synthetic, nitrite free, water mix grinding fluid formulated to provide a long, predictable sump life. The transparent liquid gives good view of the workpiece, is low foaming and ensures rapid settlement of grinding fines.

ULTRAGRIND™ Premium is designed for use with all types of grinding wheels, wet abrasive belts and abrasive cut-off wheels; it is suitable for all surface, centreless and cylindrical grinding operations.

Features

- Promotes excellent surface finish.
- Being oil free, keeps wheels clean.
- Grindings settle out readily giving clean flow of fluid to the workpiece.
- Excellent residual corrosion protection.
- Transparent liquid gives clear view of workpiece.
- Very low foaming.
- Keeps machine clean.
- Low odour.
- Extended sump life.

Directions for Use

Recommended dilution: ULTRAGRIND™ Premium should be used at between 40:1 and 70:1 dilution depending upon the severity of the grinding 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, whilst stirring continuously.

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.

T +44 (0) 113 232 2600
F +44 (0) 113 232 2740
E customer-service@rocol.com
www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of **ITW** Ltd



BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



INVESTOR IN PEOPLE

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

ULTRAGRIND™ PREMIUM

| | |
|--------------------------------|--|
| Appearance | Green concentrate forming a translucent green solution |
| Odour | Mild |
| pH | 9.5 at 50:1 |
| Density at 20°C | 1.10 g/cm ³ |
| Storage | Store at normal ambient temperature (5°C to 30°C) |
| Pack Sizes – Part Codes | 20 ltr - 51182 200 ltr - 51189 |

Refractometer Calibration:

| Dilution ratio | 30:1 | 40:1 | 50:1 | 60:1 | 70:1 | 80:1 |
|-----------------------|------|------|------|------|------|------|
| Refractometer reading | 1.9 | 1.4 | 1.1 | 0.9 | 0.8 | 0.7 |

Date: Jan-09

T +44 (0) 113 232 2600
F +44 (0) 113 232 2740
E customer-service@rocol.com
www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of **ITW** Ltd



BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



INVESTOR IN PEOPLE

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.