

ULTRAGRIND™ 430 General Purpose Synthetic Grinding Fluid

ULTRAGRIND™ 430 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™ 430 is designed specifically for multi-purpose grinding applications on light and medium surface and cylindrical grinding operations with all types of grinding wheel.

Features

- Promotes excellent surface finish.
- Keeps wheels open.
- Grindings settle out readily giving clean flow of fluid to the workpiece.
- Inhibits corrosion and staining.
- Keeps machine clean.
- Very low foaming.

Directions for Use

Recommended dilution: ULTRAGRIND™ 430 should be used at dilution in the range of 30:1 and 60:1 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 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.

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BS EN ISO 9001
Certificate No. FM 12448



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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.

Technical Data

ROCOL[®]

Performance you can trust

ULTRAGRIND™ 430

Appearance	Green concentrate forming a translucent green solution
Odour	Mild
pH	9.5 at 50:1
Density at 20°C	1.07 g/cm ³
Storage	Store at normal ambient temperature (5°C to 30°C)
Pack Sizes – Part Codes	20 ltr - 51503 200 ltr - 51509

Refractometer Calibration:

Dilution ratio	20:1	30:1	40:1	50:1	60:1	70:1
Refractometer reading	2.3	1.6	1.3	1.0	0.8	0.6

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