

Performance you can trust

ULTRACUT® 370 Plus General Purpose Semi-Synthetic Cutting and Grinding Fluid

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

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: 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.

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.

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BS EN ISO 9001
Certificate No. FM 12448



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Certificate No. EMS 67596



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Technical Data

ROCOL®

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ULTRACUT® 370 Plus

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)
Pack Sizes – Part Codes	5 ltr - 51376 20 ltr - 51373 60 ltr - 51372 200 ltr - 51379 1000 ltr - 51375

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

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