

MULTAN® 46-81

A fully synthetic water soluble coolant without EP-Properties for grinding of cast iron and steel



MULTAN® 46-81 is a fully synthetic water soluble cutting fluid without EP-Properties especially for grinding of cast iron and steel.

The aqueous solution offers the following benefits:

- Very high bacterial stability by the use of top quality raw materials and a proven combination of boron additives and biocides
- Exceptionally good corrosion protection even at quite low concentrations
- Very low misting properties (especially for roll grinding)
- No sticky deposits e.g. on measuring equipment, tool holder and machine tools

- Low drag-out rate as the finely dispersed emulsion runs off the machined parts quickly

- Exceptional good control possibilities of the workpiece during grinding by the machine operator as the solution stays transparent

Achieves higher process economy compared to traditional products due to:

- Lower initial fill concentration (3-5%) and top-up concentration (1-2%) compared to traditional products
- Low-foaming tendency for use with all water hardnesses (even in soft water)

Applications:

Suitable for a broad range of grinding operations: diskus, roll grinding, flat, centerless

Suitable for a broad range of materials: cast iron, high alloy steel, constructional and HS-steel, non-ferrous metal, aluminium



Henkel

Technologies
Surface Technologies

You are interested in **MULTAN® 46- 81** and want to know more about this product?
Fill in the form below and send it back to us today!

To:

Henkel Oberflächentechnik GmbH
Att: Vertriebsservice/Sales Administration
40191 Düsseldorf

Tel.: 00 49-211-797-30 00
Fax: 00 49-211-798-23 76
E-mail: surface.technologies@henkel.com
Internet: www.surface-technologies.com

Yes! I want to know more about Henkel **MULTAN® 46- 81**!

- Send me detailed technical data sheets.
- Arrange a visit from one of your sales representatives.
- I am interested in a trial.

Name:

Company:

Street:

Town:

Postal Code:

Tel:

Fax:

E-mail:

The information presented herein correspond to our interpretation of certain test results and field experience to date. This information is not to be taken as warranty or representation for which we assume legal responsibility. It is offered solely for your consideration, investigation and verification.



A Brand like a friend