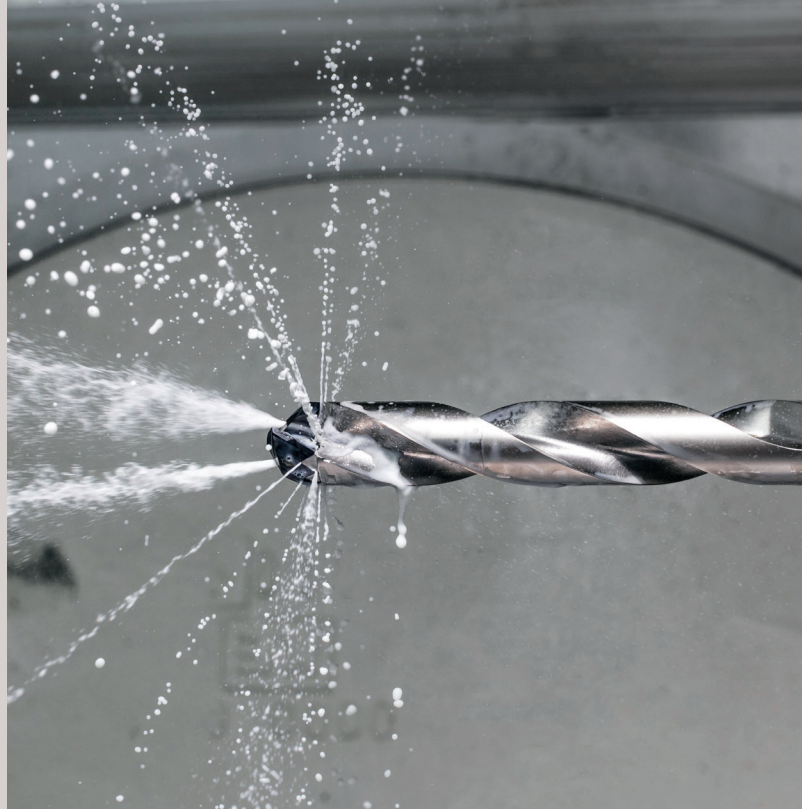


BONDERITE®

BONDERITE® L-MR 21165

**when it gets “colorful”
– the specialist for
copper and brass**



Boron and bactericide-free, water-miscible coolant for the machining of primarily copper, bronze, brass, zinc-coated materials or pure magnesium alloys, etc. Sure as well for steel, aluminum and grey cast iron in a material mix. The “Specialist” for all colorful and other sensitive material alloys and nearly all machining operations (grinding, turning, drilling, milling, threading, honing, etc.)

FINELY DISPERSED MICRO-EMULSION
THANKS TO AN INNOVATIVE EMULSIFIER SYSTEM

FREE OF BACTERICIDES
LIKE FORMALDEHYDE-RELEASERS, BORON OR KATHON

BENEFITS:

- › Extraordinary long bath lifetimes possible because of its outstanding high hardwater stability, which leads to the possibility to machine also magnesium
- › Cost savings through low topping-up concentration, thanks to very good run-off properties; i.e. very low drag-out via chips and parts.
- › Cost savings due to long tool life, thanks to very high lubricity at low working concentration
- › Very good cleanability leads to clean parts, clean machines and no residues, e.g. on measuring sensors
- › Less foaming from 0.89 mmol/l / hard water stability up to 36 mmol/l
- › Good filterability
- › High cooling capacity through better wetting leads to better dimensional accuracy and surface quality (roughness)
- › Very good skin compatibility

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention. The information is protected by copyright. In particular, any reproductions, adaptations, translations, storage and processing in other media, including storage or processing by electronic means, enjoy copyright protection. Any exploitation in whole or in part thereof shall require the prior written consent of Henkel AG & Co. KGaA. Except as otherwise noted, all marks used in this document are trademarks and/or registered trademarks of Henkel and/or its affiliates in the US, Germany, and elsewhere. © Henkel AG & Co. KGaA DSGN0029688 (05/2023)



Henkel Adhesive Technologies