

BONDERITE®

BONDERITE L-CA CP 799

Novel die lubricant for self-curing, ductile aluminum alloys

For more than 130 years, it has been Henkel's mission to provide customers with best-in-class lubricants, metal pre-treatment products and cleaners. In pressure die casting, the use of high-quality release agents and their correct application contribute considerably to achieving a highly uniform product quality of castings.

BONDERITE® L-CA CP 799 is a high solid emulsion of specially selected release agents for use in aluminum and magnesium high pressure die-casting. It is a special product for the innovative self-curing alloys, that are making strides in the market - especially for structural components, supporting light-weighting efforts.

Due to its unique formulation and properties, it is compatible with common cleaning, surface treatment, or adhesive bonding processes. BONDERITE® L-CA CP 799 can be applied as concentrate or diluted based on customer requirements and spray system, ranging from micro spray to standard nozzles.



FEATURES & BENEFITS

- Excellent film formation & release properties
- Extended Die Life
- Clean surfaces and reduced porosity
- High dilution rates of up to 200:1
- Compatible with subsequent painting, plating and bonding operations
- Low environmental impact
- Approved by major OEMs

Henkel's Surface Treatment and Cleaners & Lubricants business for automotive components offers process solutions across the value chain, from liquid metal to final part. Our robust process expertise is available globally, enabling customers around the world to effectively use our products with stable, quality results.

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