

CERAKOTE™ · A division of NIC Industries, Inc. 7050 Sixth Street, White City, OR 97503
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PRODUCT DESCRIPTION

The Cerakote™ **P-Series** Dry Film Lubricant provides a low-friction surface for metal-on-metal contact. The **P-Series** Coatings are formulated to withstand extreme temperatures (~1200°F). This makes the coating ideal for pistons and other wear components in high-temperature systems, and **P-Series** coatings maintain excellent adhesion even after repeated thermal cycling. These coatings provide superior protection against high wear, galling and corrosion.

P-Series Dry Film Lubricant

Cure Schedule

300°F for 1 hr or 250°F for 2 hrs

P-109 MicroSlick can be used to touch-up parts where previously applied dry film lubricants are worn away.

P-109 MicroSlick meets the requirements of MIL-L-46010E type 1.

Cerakote™ P-Series Dry Film Lubricant Coatings are recommended for engine components, and other high-wear applications.

Contact a Cerakote™ sales representative to determine which coating is appropriate for your application.

P-109 MICROSCLICK

Color	Dark Grey/Black
Theoretical Solids by Weight	20% +/- 2%
Theoretical Coverage per gallon at 1.0 mil	642 ft ²
Viscosity #2 Zahn Cup	13 seconds
Recommended Film Thickness	0.5 mil
5% Salt Spray (ASTM B117)	200 hrs
Pencil Hardness (ASTM D3363)	9h
Scratch Hardness (ASTM D3363)	2h
Adhesion Cross-Cut Tape (ASTM D3359)	5b
Mandrel Bend (ASTM D522)	0 mm coating loss at 180° rotation
Impact (ASTM D2794)	160/160 inch-lbs

SHELF LIFE: 12 MONTHS FROM DATE OF SHIPMENT.

NIC Industries, Inc. does not warranty the use or application of the materials it manufactures or supplies. Our only obligation shall be to replace any defective materials supplied by us or refund the original purchase price of that product after we have determined the product to be defective. We assume no liability for damages of any kind and the user accepts the product "as is" and without any warranties, expressed or implied. The suitability of the product and/or intended use shall be solely the responsibility of the user.

The information contained in this bulletin we believe to be correct to the best of our knowledge and testing. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that you make adequate tests in your laboratory or plant to determine if this product meets all your requirements.