

Cerakote® P-109 Microslick Dry Film Lubricant provides a low friction surface for metal-on-metal contact. This **P-109 Microslick** coating is formulated to withstand extreme temperatures (1,200°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.

Cure Schedule:
300°F for 1 hour

Cerakote Item Code & Product Name can be used to touch up parts where previously applied dry film lubricants are worn away. Visit www.cerakote.com to view a complete color chart.

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

P-109 MICROSCLICK

Theoretical Solids by Weight	39% \pm 2%
Theoretical Coverage per gallon at 1.0 mil	632 ft ²
Viscosity	10 cP
Recommended Film Thickness	0.25 – 0.50 mil
5% Salt Spray (ASTM B117)	TBD
Pencil Hardness (ASTM D3363)	8H
Scratch Hardness (ASTM D3363)	7H
Adhesion Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	100% Resistance
Impact (ASTM D2794)	160/160 inch-lbs
Density (g/mL)	0.86 g/mL
Strainer Size	325

*Results based on coated blasted steel cured at 300°F for 1 hour immediately after application.

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.

All Cerakote coatings are VOC compliant under the EPA and have low to no VOC content. To find out the VOC content of an individual coating please contact sds@nicindustries.com for more information.

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.