



## PRODUCT BULLETIN

Carpenter Brothers, Inc.  
4555 W. Schroeder Dr.  
Suite 100  
Milwaukee, WI 53223  
Tel: 414-354-6555  
Fax: 414-354-6610

---

Division Offices:

Eastern Division  
6120 Norton Center Dr.  
Muskegon, MI 49441  
Tel: 231-798-8819  
Fax: 231-798-1960

Western Division  
2828 Anthony Lane South  
Minneapolis, MN 55411  
Tel: 612-788-3313  
Fax: 612-788-9375

---

## REFRACTORY COATINGS

Carpenter Brothers, Inc. now has available refractory coatings in 5-gallon pails. Please review the coatings below to determine which coating will meet your requirements.

### TECHNIKOAT 04-6001

TechniKoat 04-6001 is a high solids Zircon coating designed for extreme burn-in, burn-on problems. It is a water-based refractory coating that can be brushed or sprayed with excellent drying properties. TechniKoat 04-6001 is manufactured in premix form, and typical application parameters are 82-90 baume'.

TechniKoat 04-6001 is packaged in 50# pails.

### DURA THERM 5G

Dura Therm 5G is a refractory coating that is manufactured in paste form. The paste can be broken down with either water or isopropyl alcohol depending on your coating needs. This coating provides a dense, strong deposit that resists penetration and erosion.

Dura Therm 5G is a blend of zircon and graphite. It may be dried by torch, oven, or light-off, depending on your carrier. Air drying is not sufficient.

Dura Therm 5G is packaged in 90# pails.

### MOLD LITE 4428 AP-80

Mold Lite 4428 AP-80 is a high solids Zircon refractory coating designed for metal wall thicknesses of 3 inches or more for iron or steel applications. This is an alcohol based refractory that can be further reduced from its 80 baume to your application requirements with isopropyl alcohol. Mold Lite 4428 AP-80 has excellent light off characteristics which will not cause blistering or cracking.

Mold Lite 4428 AP-80 is packaged in 40# pails.

Please contact Carpenter Brothers, Inc. for more information and pricing.