

# EZ KOTE G PLASTIC PM

## Do Not Substitute Alcohol for Water

Recommend Airless Sprayers use 0.43 orifice.

### PACKAGING:

Drums  
Pails



Hill and Griffith **EZ KOTE™G PLASTIC PM** Core and Mold Coating is a water based refractory coating formulated for ferrous and non-ferrous castings. The formulation permits the product to be used on small intricate cores up to heavy cores and molds. The Premixed version (PM) typically has a Baume of 39.5.

### ADVANTAGES OF USING EZ KOTE™G PLASTIC PM:

- Excellent flow properties which will eliminate brush marks.
- Remains black to gray after drying.
- Provides refractoriness up to 3000°F.
- Protection at sand-metal interface provides a smooth casting finish.
- Smooth, black to gray slurry is easily mixed with water to working Baume°.
- Prevents burn on, burn in, metal penetration problems.
- Anti-sag properties resist tearing on vertical sidewalls.
- Excellent wetting power provides deep penetration into and behind sand surface. Core and mold surfaces should be free of oily deposits.
- Low coefficient of expansion resists thermal shock.
- Provides excellent sand peel and smooth casting finish under the most severe conditions.
- Can be air dried, oven dried, or soft flame torch dried.
- No shrinkage after drying.
- Excellent shelf life does not deteriorate during storage.
- **EZ KOTE™G PLASTIC PM** application reduces cleaning room expenses.
- Excellent freeze/thaw stability.
- Quick clean up with soap and water.
- For use with all core practices-no bakes, shell; hot box, cold box, oil and sodium silicate.
- Provides excellent coverage for green and dry sand molds.

### Mixing Information:

The product is manufactured in a ready-to-use slurry for most foundries at a 39.5 Baume. However, the product can be easily mixed to a thinner consistency by adding enough trim water to reach the desired Baume° for an individual foundry. Minimal foam will result when the product is mixed in accordance with instructions. Use mechanical agitation for easy mixing. To assure quality performances use a vortex less mixer blade. Recommend frequent scheduled emptying of mixing vessels or storage tanks, followed by clean down, clear water rinsing to prevent contamination.