

PYROSEAL 120

NOTE:

Do Not Substitute Alcohol for Water!

PACKAGING:



PRODUCT DESCRIPTION:

Hill and Griffith **PYROSEAL 120** 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. This special blend of talc and bentonite provides a smooth casting finish and while eliminating metal penetration.

ADVANTAGE OF USE:

- Excellent flow properties which will eliminate brush marks.
- White in color after drying.
- Provides refractoriness up to 3000°F.
- Protection at sand-metal interface provides a smooth casting finish.
- Smooth, white 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 and does not deteriorate during storage.
- **PYROSEAL 120** 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.
- Offered in a ready to use 80 Baume°

MIXING INFORMATION:

The product is manufactured as an easy to mix slurry. Add trim water to reach the desired Baume°. 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.