

DESCRIPTION:

HOT PIPE COATING is a unique combination of high performance specially designed high-temperature resins in a water-borne formula. This coating will dry slowly by evaporation and can be aided in the dry down by adding high heat to the environment. HOT PIPE COATING was built to be used as the primer coat and build-up coating applied over hot pipes to achieve immediate adhesion while calming down the hot surface. Using this coating as the primer and finish coat, we can achieve adhesion over the hot surface and create a surface that is insulated to stop heat flow.

It is water-borne to offer a non-flammable, non-toxic formula for high heat situations. The technology used in this coating offers a loose set that is required for quick adhesion while at the same time offering a thick body of ceramics to immediately calm the heat conduction from the surface of the pipe to give better adhesion to the refractory or metal surfaces.

APPLICATION METHODS:

Surfaces must be clean and dry before application. Loose or flaking old paints or corrosion must be removed from surface before applying. Surface must be clean of all residues and debris. Surfaces can be cleaned by power washing the surfaces or sandblasted as a "brush blast or sweepblast". This coating can best be applied by using a 5 horsepower 2 1/2 gallon per minute airless sprayer at 3000 psi (.065 tip) or hopper gun. Apply a thin coat as the primer over the hot surface, first to lock down and reduce the surface heat. Wait 15 minutes and apply to the thickness needed for heat reduction desired. If outside, overcoat with SUPER THERM or ENAMO GRIP WB for weathering/UV protection.

FEATURES:

- 75.2% solids by volume
- 60.3% solids by weight
- 5.50 pounds per gallon
- Drytime: 15 minutes as primer over hot surface, then build up as needed; 24 hours to set.
- Spread: 20 sq.ft. per gallon, giving 50 mil thickness, as primer
- Elongation: 95%
- pH: 8.5-9.0
- VOC: 50 grams per litre
- U.S.D.A.-approved

IMPORTANT:

Do not take internally. Avoid contact with eyes. If solution does come in contact with eyes, flush immediately with water and contact a physician for medical advice. Avoid prolonged contact with skin or breathing of spray mist. For quickest removal from skin, wash with water before drying. **KEEP OUT OF REACH OF CHILDREN.**

LIMITED WARRANTY:

Unless Superior Products provides a written warranty of fitness for a particular use, Superior Products's sole warranty is that the product, as supplied, will meet then current sales specifications and is specific only to return of product found to be defective upon opening of container within one year. Customer's exclusive remedy and Superior's sole liability for breach of warranty is limited to refund of the purchase price or replacement of any product shown to be other than as warranted and Superior Products expressly disclaims any liability for incidental or consequential damages.

COVERAGE RECOMMENDATIONS:

HOT PIPES OR REFRACTORY	9.6 sq.ft./gal.	= 125 mils
.....	4.8 sq.ft./gal.	= 250 mils
.....	2.4 sq.ft./gal.	= 500 mils
.....	1.5 sq.ft./gal.	= 800 mils