



SPI COATINGS

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HT Topical Seal Coat

Technical Data Sheet (2/10/20)

DESCRIPTION

HT TOPICAL SEAL COAT (HTSC) is a two-part hybrid epoxy resin that was designed to withstand mild sandblast surface effect and chemical etching. Designed to apply over prepped surface to 6 mils (150 microns) dry thickness over the highest profile peaks, or over HPC insulation coating to protect from harsh environments inside bag houses.

TYPICAL USES

Applied over surface that will be installed into or over surface temperatures up to 700°F (370C); or inside ambient operating temperature up to 700°F (370C).

APPLICATION METHOD

Apply by brush, roller or spray over blasted surface or over HPC. HTSC can be applied in multiple coats to achieve thickness.

PHYSICAL DATA

- ◆ Solids by volume = 98%
- ◆ Dry time: = 2 hours between coats
- ◆ Pot life = Usable Pot Life = 1 hour
- ◆ Lead-, chromate- and asbestos-free
- ◆ Full cure with 40% relative humidity in 48 hours
- ◆ Heat and humidity allows a faster cure cycle.
- ◆ When mixed, golden flake appearance; after cure, it is still golden flake; after exposed to heat, will turn amber color
- ◆ Weight per gallon (A+B): 9.2 lbs. (4.17kilos)

TESTS AND CERTIFICATIONS

Field Tested

SPRAY RATE

2 coats: Each coat is applied at 250 sqft (23.2 sqm) per gallon will give a 6.0 mil (150 micron) dry thickness. Allow two (2) hours between coats.

PACKAGED: 4-6 gallon kit

Vol.: base = 3.64 gallon / Cure = .96 gallon

Wgt: base = 34.50 lbs. / Cure = 7.76 lbs.

SAFETY PRECAUTIONS

Do not use this product without first taking all appropriate safety measure to prevent property damage and injuries. These measures may include without limitation: proper ventilation, use of proper lamps, wearing of protective clothing and masks, tenting, and proper separation of application areas. Avoid prolonged contact with skin or breathing of spray mist. **KEEP OUT OF REACH OF CHILDREN.**

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