



SPI COATINGS

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HT Topical Seal Coat

Application Instructions (1-31-20)

HT Topical Seal Coat (HTSC) is a two-part (A&B) hybrid epoxy resin.

SURFACE PREPARATION

Surface must be clean from oil, tar, rust, grease, salts and films.

- 1) Use solvent (xylene) if needed to remove residues.
- 2) Clean using TSP (Tri-sodium phosphate) or a citrus cleaner to release dirt and degreaser residue.
- 3) Pressure-wash, if possible, with 35 wpsi (250 bar) pressure.
- 4) Salt contamination on a surface can come as a result of salt water, salt air from sea, fertilizer and car exhaust. Use Chlor-Rid or equivalent to decontaminate surfaces if salts are present. Acceptable levels: Nitrates: 5-10 mcg/sq.cm., Sulfates: 5-10 mcg/sq.cm and Chlorides: 3-5 mcg/sq.cm.

MIXING

- 1) Blend part A & B as packaged and stir for 3 minutes.

TEMPERATURE

- 1) Apply between 40°F (4°C) and 150°F (65°C)
- 2) Maximum temperature for continuous use when cured is 700°F (370°C).
- 3) Store product between 32°F (0°C) and 122°F (50°C) according to SDS.

APPLICATION

(HTSC) can be applied by brush, roller or spray.

- 1) If application by brush, use a soft bristle brush for solvent-base coatings.
- 2) If application is by roller use a 3/8-inch (9mm) nap for solvent base coatings.
- 3) If spraying use a standard air pot system at 60 psi (5 bar) pressure or an airless machine pumping 2.5-4.0 gal/min with a 29-31 thousandths tip (0.75mm).

MINIMUM SPREAD RATES

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.

CURE TIME

10-20 minutes to touch in 75°F (24°C) heat.