**PRODUCT DATA SHEET:** CERAM-KOTE® PCF

**PIPE COATING FORMULA**

**Description:** CeRam-Kote® PCF is a ceramic polymer coating engineered to provide chemical resistance and corrosion protection to Oil Country Tubular Goods.

**Suggested Uses:** Oil / Water / Gas Production
Brine Injection / Disposal

**PHYSICAL DATA** (as packaged)

**Volume Solids:** 80% +/- 2% (calculated value)

**Weight Solids:** 88% +/- 1% (calculated value)

**VOC:** 2.2 lb/gal (264 g/liter) less water (calculated value)

**Mixing Ratios by Weight:**

- 6.4 parts of Part A to 1 part of Part B by weight
- 4.0 parts of Part A to 1 part of Part B by volume

**Weight:** 1.80 kg/liter

**Number of Coats/Dry Film Thickness:** CeRam-Kote® PCF is applied in two coats to achieve a DFT of 10-15 mils (250-375 microns).

**Surface Preparation/Mixing/Thinning/Application:** Application of CeRam-Kote® PCF on I.D. of Oil Country Tubular Goods is a licensed application process. More information can be obtained by contacting Freecom, Inc.

**Pot Life:** Pot life for CeRam-Kote® PCF at 72°F (22.2°C) is approximately one (1) hour. Colder temperatures will increase the pot life and warmer temperatures will decrease the pot life. Keep cans out of direct sunlight to prevent heat buildup.

**Shelf Life:** It is recommended that CeRam-Kote® PCF be used within two (2) years of delivery.

**Storage Conditions:** As long as the material is stored under its flashpoint (65°F, 18°C), there should be no detrimental effects. If the coating is stored at temperatures higher than 65°F or 18°C, it is important to ensure the containers for Part A are sealed to limit the amount of vapor pressure build-up and limit the amount of solvent release. If the coating is stored at below freezing temperatures (32°F or 0°C) some resin crystallization may occur. Once the coating temperature is brought back to above freezing, the resin will return to normal. CERAM-KOTE® recommends the coating to be warmed to 40 - 50°C to revert any crystallization that may have occurred. This will have no detrimental effects to the properties of CeRam-Kote® PCF.

**Safety:** See individual product label for safety and health data. A Material Safety Data Sheet is available upon request.

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