



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

Weight: 1.80 kg/liter

**Number of Coats/
Dry Film Thickness:** CeRam-Kote® PCF is applied in two coats to achieve a DFT of 8-12 mils (200-300 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: If stored in a dry enclosed area under 95°F (35°C), CeRam-Kote® PCF has an indefinite shelf life. However, 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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