

CP-1 Series Epoxy Primer & Applicator kit High Performance Fiberglass Reinforced Coating Protection Sleeve

GUARDIAN CP-1 Epoxy Primer was developed specifically to provide corrosion protection to steel pipelines, to be used independently in Severe Corrosive Environments, or in conjunction with Heat Shrinkable Sleeves to provide a last line of protection.

GUARDIAN CP-1 Epoxy Primer are 100% solid (solvent free) 2-component epoxy systems, providing additional support for Cathodic Disbondment resistance, impact resistance and increased lap shear and abrasion forces.

GUARDIAN CP-1 Epoxy Primer significantly reduces the preheat temperature requirements on copolymer adhesive sleeves.

GUARDIAN CP-1 Epoxy Primers can be applied by paintbrush or applicator pad.

BENEFITS

- **Superior Protection:** An Additional Line of Defense
- **Superior Adhesion:** When used in conjunction with Heat Shrinkable Sleeves, the GUARDIAN CP-1 Epoxy Primers Enable Lower Installation Pre-Heat Temperature and Superior Bonding to Steel, PE, PP, FBE or CTE coated pipe. Provides Additional Resistance to Shear Forces induced by soil and thermal movements.
- **Fast and Easy Application:** User friendly
- **Service Life:** 30+ years

APPLICATION

GUARDIAN Heat Shrinkable Sleeve : CP-1 Epoxy Primers Combinations

HSS60/80 : CP-1 wet application;

1. Prepare the Pipe Surface as per the Heat Shrinkable Sleeve Product Application Guide
2. Pour Curing Agent into Base as per mixing ratio supplied. Stir for approximately 1 minute to ensure a Homogeneous Mixture.
3. Carefully Apply mixed Epoxy Primer as per Product Application Guide.

PROPERTIES

		CP 1
Color		Black
Solid Content		100%
Density	Part A	1.27
	Part B	1.00
Surface Cured Time	@23°C	4 Hrs
	@70°C	15 Mins
	@120°C	5 Mins
Primer Maximum Thickness by One Time Paint		123 Mins
Pot Life	@23°C	35 Mins
	@40°C	15 Mins
Shelf Life		2 Years
Flash Point	Part A	145°C
	Part B	118°C

PACKAGING

Part No.	Size
FG001239	150g
FG001242	300g
FG001237 - CP1 Part A	20L
FG001238 - CP1 Part B	20L
FG001245 - Applicator Kit	100

Other sizes are available on an indent basis.

All statements and data presented herein are given in good faith and believed to be appropriate and reliable. It is given without express or implied warrant or guarantee. Potential users of Guardian's materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use prior to purchase.

ORDERING

Epoxy primer kit : CP-1-Epoxy-KIT-150-0.75sqm This kit includes measured quantities of Epoxy resin and Curing agent, a stirring stick, applicator pad. This kit contains sufficient primer for 0.75m of coverage. Always Order in Multiples of 2 pails of part A to 1 pail of part B For accessories to apply epoxy primer see Application table.