

RP09 EPOXY PRIMER

Solvent-free epoxy pipeline primer

PRODUCT DATA SHEET

DESCRIPTION

RP09 series epoxy primer is specially formulated 100% volume solids (free-solvent) 2 component epoxy, designed for corrosion protection of steel pipeline. **RP09** series epoxy primer provides excellent anticorrosion properties to resist cathodic disbandment, impact and abrasion of sand and stone.

RP09 series epoxy primer exhibits excellent electric insulation properties during pipeline experiencing various environmental condition and is used with heat shrinkable sleeve to provide long lasting protection of steel pipeline. The epoxy can also be used as an independent coating providing durable protection against chemical attacks.

RP09 series epoxy primer can be applied by brush, roller or applicator pad



APPLICATION GUIDE

Recommended use:

As a primer in a 3layer polyethylene coating system for superior corrosion protection of the field welded joints of steel pipes. The **RP09** series epoxy primer needs to be applied onto the steel surface and on to the line coating if needed, when this line coating is **PE, FBE, DFBE or CTE**.

Application

- ▶ Prepare the pipe surface as recommended in the product installation manual.
- ▶ Pour curing agent (Part B) into base (Part A) as per mixing ratio. Stir the mixture to ensure a homogeneous mixture.
- ▶ Carefully apply mixed epoxy primer as indicated in the product installation manual.

PROPERTY	TYPICAL VALUE	UNIT
Color		Black
Solid Content		100%
Density	Part A	1.70+/-0.1
	Part B	1.0+/-0.05
Mixing Ratio	By Volume	3(Part A):1 (Part B)
Typical Coverage <small>(This coverage based on 200 Micron average thickness)</small>		App.3sqm/ltr.
Typical Thickness		200 Micron
Pot life	@23°C	35 min
	@40°C	15 min
Shelf Life		2 yrs*
Flash Point	Part A	145°C
	Part B	118°C

STORAGE

* Indoor, clean, dry, away from direct sunlight, In a cool place, in a closed container

ORDERING INFORMATION

Epoxy primer kit can be supply as per customer requirement. This kit includes measured quantities of Epoxy base (Part A) and Curing agent (Part B), a stirring stick, applicator pad.

Bulk Epoxy:

Epoxy Base (PART-A) : RP09 18L - 29.7KG

Curing Agent(PART-B) : RP09 18L - 18 KG

Always order in multiples of 3 Drum of Part A with 1 Drum of Part B

For accessories to apply epoxy primer, refer installation manual



Please read all information in the general guidelines, product data sheets, guide specifications, and material safety data sheets (MSDS) before applying the material. Published technical data and instructions are subject to change without notice. Contact your local SNI India LLP representative or visit our website for current technical data and instructions.

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