

# PRP-ST MELT STICK

# PRODUCT DATA SHEET

## COATING REPAIR STICK FOR DAMAGED COATING

### DESCRIPTION

PRP-ST Melt Stick is a heat sensitive, PE copolymer-based stick used for minor superficial damages (alternatively identified as scratches/ cuts) on the mill applied PE coatings. These areas identified as minor-repairs are ones where in the damage does not extend to the bare metal.

#### ▶ INSTALLATION

It is easily done with a standard gas torch, and a spatula. After smoothing sharp edges, cleaning and pre-heating the identified area, the PRP-ST Melt Stick is heated above the damaged area till a glossy appearance of the surface. For this installation no filler material is required. The molten adhesive is spread across the scratches, forming a solid bond with the substrate. After allowing for it to cool down, the hardened protruding adhesive is smoothed to the level of the PE factory coating, using a spatula or a paint scraper.



### FEATURES AND BENEFITS

- ▶ Exceptional adhesion to PE mill-applied coatings: Assurances a of high-quality coating repair
- ▶ Very useful and adaptable repair system: Highly economical and time saver.
- ▶ Resistant to high shear forces: Strong reconstruction of the damaged PE coating.
- ▶ No special tools & tackles required: Fast, easy & low installation cost.
- ▶ It is supplied in stick form: More suitable and makes installation very fast

### SELECTION CRITERIA

Max operating temperature	85°C (185F)
Compatible line coatings	PE
Min preheat temperature	60-70°C (140-158 F)
Recommended pipe preparation	Wire Brush
Soil stress restrictions	None

### PRODUCT DIMENSION

Length	250 mm ± 50 mm
Diameter	25 mm ± 5 mm

### ORDERING INFORMATION

These are in stick form and ordered as per above mentioned product dimensions.

## PRODUCT PROPERTIES

Property	Test Method	Typical Value
<b>Adhesive</b>		
Softening point	ASTM E-28	120°C (248°F)
Shear strength	ASTM D-1002	750 psi @ 23°C (73°F)
		65psi@80°C (176°F)
<b>Sleeve</b>		
Peel to PE	ASTM D-1000	18 lbs/in. width

The typical values in this data sheet are based on lab prepared samples. For project specific requirements please consult with SNI INDIA

## NOTE

- ▶ **Storage:** Indoor, clean, dry away from direct sunlight in a cool place below +50°C
- ▶ **Installation:** For proper installation and performance please refer our installation instruction
- ▶ **Personnel Qualification:** Installation of the coating repairing system should be carried out by SNI INDIA certified personnel

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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