

Repair system for damaged mill-applied PE coating.



## Product description

**PERP MELTSTICK coating repair.**

**Construction:** PE copolymer based adhesive.

PERP MELTSTICK is a heat-sensitive, PE copolymer-based stick used for small super-ficial, damage (scratches) to PE-coatings where the damage does not extend to the bare metal.

Installation is done with a standard gas torch. After eliminating all sharp edges, cleaning and preheating, PERP-MELT-STICK is heated above the damaged area until becoming glossy. No filler is required. The molten adhesive is spread onto the scratches, forming a tight bond with the substrate. After cool down, the hardening adhesive is smoothed flush with the PE line coating using a paint scraper.

## Product features/benefits

- **Versatile and adaptable repair system**  
Highly economical.
- **Resistant to high shear forces**  
Durable reconstruction of the damaged coating.
- **Excellent adhesion to commercial PE mill-applied coatings**  
Guarantees a virtually monolithic coating repair of high quality.
- **Simple stick form**  
Makes installation faster and more convenient - saves time.
- **No special equipment required**  
Makes installation fast and easy.  
Keeps installation costs low.

## Product selection guide

	PERP-MELTSTICK
<b>Max operating temperature</b>	80°C (176°F)
<b>Compatible line coatings</b>	PE
<b>Min preheat temperature</b>	60-70°C (140-158°F)
<b>Recommended pipe preparation</b>	Brush
<b>Soil stress restrictions</b>	None

## Product dimensions

	PERP-MELTSTICK
Length	12.0 in. (305 mm)
Diameter	1.0 in. (25 mm)

## Product properties: PERP-MELTSTICK

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) 65 psi @ 80°C (176°F)
<b>Sleeve</b>		
Peel to PE	ASTM D-1000	16 lbs/in. width

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## Ordering information

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PERP-MELTSTICK type products are available:

- as a stick

**Example: PERP-MELTSTICK**

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### Standard Ordering options

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PERP-MELT-STICK

∅ 25 mm x 305 mm

For proper product installation, see latest installation instruction.