



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
Max operating temperature	80°C (176°F)
Compatible line coatings	PE
Min preheat temperature	60-70°C (140-158°F)
Recommended pipe preparation	Brush
Soil stress restrictions	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

## Ordering information

PERP-MELTSTICK type products are available:

- as a stick

**Example: PERP-MELTSTICK**

### Standard Ordering options

PERP-MELT-STICK

Ø 25 mm x 305 mm

For proper product installation, see latest installation instruction.



DS-PERP-MS-REV-4-0309

*Berry Plastics warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the technical data sheet when used in compliance with Berry Plastics written instructions. Since many installation factors are beyond the control of Berry Plastics, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection herewith. Berry Plastics liability is stated in the standard terms and conditions of sale. Berry Plastics makes no other warranty either expressed or implied. All information contained in this technical data sheet is to be used as a guide and is subject to change without notice. This technical data sheet supersedes all previous data sheets on this product.*



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Please visit [www.berrycpg.com](http://www.berrycpg.com).

Headquarters : Berry Plastics Tapes & Coatings Division, Franklin MA, USA

**Franklin, MA, USA**

Tel: +1 508 918 1714  
US Toll Free: +1 800 248 0149  
Fax: +1 508 918 1910  
CPG@berryplastics.com

**Houston, TX, USA**

Tel: +1 713 676 0085  
US Toll Free: 01 888 676 7202  
Fax: +1 713 676 0086  
CPGH@berryplastics.com

**Tijuana, Mexico**

Tel USA +1 858 633 9797  
Fax US: +1 858 633 9740  
Tel Mexico: +52 664 647 4397  
Fax Mexico: +52 664 647 4370  
CPGTJ@berryplastics.com

**Aarschot, Belgium**

Tel: +32 16 55 36 00  
Fax: +32 16 55 36 74  
CPGE@berryplastics.com

**Baroda, India**

Tel: +91 2667 264721  
Fax: +91 2667 264724  
CPGIN@berryplastics.com