

PREMIER™ MELT STICK

Heat Activated Repair Adhesive

Description

Premier™ Melt Stick is a heat activated, polymeric adhesive for small, superficial repair in polyethylene factory coatings.

Uses

Repairs small superficial damage (scratches) in the PE-coating, where the damage does not extend to the bare metal. Suitable for repair dimension not exceeding 10 mm.

Features

- 100% solids
- Available in a round bar form for easy handling
- Compatible with polyethylene (PE) factory applied pipeline coatings

Application

Remove the non-adherent parts of the factory coating and chamfer sharp edges with a rasp (semi-circular blade). Clean and roughen the surface with a hand wire brush. Warm up the factory coating. Roughen the warmed surface again.

Preheat the repair stick with a flame until the material is soft. A light ignition of the repair stick is acceptable. Keep the melt stick and the area being repaired warm during application.

Smooth the applied material with a hot spatula. The material of the repair stick must cover and fill out the repair area. At least 2 hours is required for the repair material to reach final firmness.

Repair with Premier™ Patch C50 is required for small repairs going down to bare metal.



Premier™ Melt Stick

Property Specifications

PROPERTIES	VALUE
Type	<i>Melt adhesive</i>
Colour	<i>Black</i>
Hardness (Shore D, ISO 868)	<i>50</i>
Solid Content	<i>100%</i>
Melt Index (ISO 1133)	
125°C / 2.16 kg	<i>14 g/10 min</i>
190°C / 2.16 kg	<i>300 g/10 min</i>
Density (ISO 1183)	<i>0.96 g/cm³</i>
Dimensions	<i>Diameter: 25 mm, Length: 300 mm</i>
Storage	<i>> 24 months</i>

STORAGE: In dry, ambient temperature and away from heat and direct sunlight.

PACKAGING: 36 pieces/carton, 140 g/piece



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