



COVALENCE[®] PP-MELTSTICK

Product Information

Repair system for damaged mill-applied PP coating.

Product description: Covalence® PP MELTSTICK is a heat-sensitive, PP copolymer-based stick used for small superficial, damage (scratches) to PP-coatings where the damage does not extend to the bare metal.

Construction: PP copolymer based adhesive.

Installation is done with a gas torch. After eliminating all sharp edges, cleaning and preheating, PP-MELT-STICK is heated by the torch and applied onto the damaged PP line coating. No filler is required. The molten adhesive is spread onto the scratches, forming a bond with the substrate. After cool down, the hardening adhesive is smoothed flush with the PP line coating using a scraper.

Features:

- Versatile and adaptable repair system.
- Resistant to high shear forces.
- Excellent adhesion to commercial PP mill-applied coatings.
- Simple stick form.

Benefits:

- Highly economical.
- Durable reconstruction of the damaged coating.
- Guarantees a virtually monolithic coating repair of high quality.
- Makes installation faster and more convenient saves time.

Product selection guide

Max operating temperature	120°C (248°F).
Compatible line coatings	PP
Min. preheat temperature	70-80°C (158-176°F)
Recommended pipe preparation	Sanding disk P16, P24 or P36
Soil stress restrictions	None

Product dimensions P	P MELTSTICK	
Length (mm)	305	
Diameter (mm)	25	
Length (in)	12	Certified
Diameter (in)	0.984	
Color	White	

Product properties Covalence[®] PP-MELTSTICK

Backing		
Property	Test method	Typical value
Tensile strength at	ASTM D-638	12.7 MPa
break		
Elongation at break	ASTM D-638	400 %
Adhesive		
Property	Test method	Typical value
Softening point	ASTM E-28	147°C (345°F)
Shear strength	ISO 21809-3	5.9 MPa
_	ASTM D-1002	5.2 N/mm ²

General order information

Covalence® PP-MELTSTICK type products are available as a stick.

Standard ordering op	otions
Example PP-MEL	T-STICK-DIA25 (S5)
Diameter +/- 25 mm eo	quivalent x length 305 mm, weight +/- 98 gr
Packed per 5 PP melt	sticks in a plastic bag
Selling unit of measure	e: PC
For proper product installation, see latest installation instruction	
General	
Handling	Handle with care. Keep boxes upright.
Storage	Store indoor, clean and dry, away from direct
	sunlight in a cool place below +45°C. Unlimited shelf life.

	our head office, from our local distributor or by sending an email to info@sealforlife.com
d staff	Application of the described coating system should be carried out by certified personnel.
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Extensive information is available on our website. Application instructions and other documentation can be obtained by contacting



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Information Documentation

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