

PRODUCT DESCRIPTION

A two components system consisting of polymers. Once fully cured, the system provides excellent protection from the effects of mechanical and chemical attack.

INTENDED USES

POLINTEK® Specialty Coating Plus for Metal system has an advance technology :

1. Online / offline application
2. Chemical resistance: H₂SO₄ 35%, HNO₃ 50%, NaOH 50%, NH₃ 50%, H₂S 50%, HCl 37% and EDC (1-Ethyl-3-(3-dimethylaminopropyl) carbodiimide variant concentrate.
3. Thermal resistance (induction) from -40 °C to 850 °C
4. Fast cure (accelerate).
5. Anti-corrosion and molecular degradation.
6. Ultraviolet resistance.
7. Zero water absorption.
8. Single coat application.
9. Compatible to all metal class surfaces.
10. Adhere within wet or oily application.
11. Hydrocarbon immersion resistance.
12. Flexibility.
13. Food Grade

Applications include piping, valves, and flange in oil and gas, chemical, mining and water industries.

**PRACTICAL INFORMATION
FOR POLINTEK® Stop Leaks Plus
for Metal**

Color	Light Brown
Gloss level	N/A
Volume Solid	50 %
Thickness	350 – 1000 microns without reinforced
Coverage Area	1.3 kg for 1 m ² in 1000 microns
Method of Application	Spray, Roll or Brush
Drying Time	

Temperature	Gelling	Touch Dry	Hard Dry	Over-coating Interval with self	
				Minimum	Maximum
25°C (77°F)	4 hour	8 hours	48 hours	2 hours	7 days
40°C (104°F)	0.5 hour	1 hour	6 hours	1.5 hours	5 days

Note :

- Sufficient coating film strength has developed to permit the handling and movement of coated steelwork. A shore D hardness is a recommended guideline to indicate suitability for return to service.
- If the maximum over-coating interval is exceeded

REGULATORY DATA

See Material Safety Data Sheets (MSDS)