

PRODUCT DESCRIPTION

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

INTENDED USES

POLINTEK® Lining & Protection PTFE for Metal is an advance technology :

1. Fast cure (accelerate accordance to the working temperature).
2. Regular Chemical Resistance
3. Wearing resistance
4. Anti-corrosion and molecular degradation.
5. Ultraviolet resistance.
6. Zero water absorption.
7. Single coat application.
8. Compatible to all metal surfaces.
9. Adhere within wet or oily application.
10. Hydrocarbon immersion resistance.
11. Underwater application.
12. Food Grade

PRACTICAL INFORMATION FOR POLINTEK® Lining & Protection PTFE for Metal

Color	customize
Gloss level	N/A
Volume Solid	98 %
Thickness	1000 – 2000 microns
Coverage Area	1.3 kg for 1 m ² area
Method of Application	Plural component airless spray, airless spray
Drying Time	

Over-coating Interval with self

Temperature	Gelling	Touch Dry	Hard Dry	Minimum	Maximum
25 ⁰ C (77 ⁰ F)	1 hour	2 hours	12 hours	2 hours	7 days
40 ⁰ C (104 ⁰ F)	0.5 hour	1 hour	6 hours	1.5 hours	5 days
Up to 350 ⁰ C (662 ⁰ F)	0.05 hour	0.1 hour	0.5 hours	0.1 hours	0.5 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)