

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 is an advance technology :

1. Fast cure (accelerate accordance to the working temperature).
2. Corrosive Chemical Resistance (Lining & Protection Plus).
3. Regular Chemical Resistance (Lining & Protection Super PTFE)
4. Abrasive resistance (Lining & Protection PTFE)
5. Anti fouling (Lining & Protection Anti fouling)
6. Anti fungus (Lining & Protection Anti fungus)
7. Flexible (Lining & Protection Flexi)
8. Combination (point 2 to point 7)
9. Anti-corrosion and molecular degradation.
10. Ultraviolet resistance.
11. Zero water absorption.
12. Single coat application.
13. Compatible to all metal and non metal surfaces.
14. Adhere within wet or oily application.
15. Well hydrocarbon immersion resistance.
16. Underwater application.
17. Food Grade

Application : Structure surface of metal and non metal

**PRACTICAL INFORMATION
FOR POLINTEK[®] Lining &
Protection**

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

Temperature	Gelling	Touch Dry	Hard Dry	Over-coating Interval with self	
				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)

PT. DARTA MCKUADRAT INDUSTRI