

Lining & Protection PTFE for Non Metal

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 Non 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 non 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 Non 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)