

PRODUCT DESCRIPTION

A two components system consisting of polymers. Once fully cured, the system provides excellent mechanical and chemical properties.

INTENDED USES

POLINTEK[®] Adhesive system has an advance technology :

1. Fast cure (accelerate accordance to the working temperature).
2. Corrosive chemical resistance (adhesive plus).
3. Regular chemical resistance (adhesive regular)
4. Anchor strengthening system (anchoring adhesive)
5. Multipurpose (any materials metal and non metal)
6. Anti-corrosion and molecular degradation.
7. Ultraviolet resistance.
8. Zero water absorption.
9. Single coat application.
10. Adhere within wet or oily application.
11. Well hydrocarbon immersion resistance.
12. Underwater application.
13. Food Grade

Applications : metal or non metal substrate based

**PRACTICAL INFORMATION
FOR POLINTEK[®] Adhesive**

Color	Transparent or color (customized)
Gloss level	N/A
Volume Solid	95 %
Thickness	1000 – 2000 microns without reinforced
Coverage Area	1.3 kg for 1 m ² in 1000 microns
Method of Application	Brushing, rolling, patching or injecting
Drying Time	

application interval with self

Temperature	Gelling	Touch Dry	Hard Dry	Minimum	Maximum
25 ⁰ C (77 ⁰ F)	1 hour	2 hours	24 hours	1 hours	2 days
40 ⁰ C (104 ⁰ F)	0.25 hour	1 hour	12 hours	0.25 hours	1 days

Note :

- *Sufficient patching film strength has developed to permit the handling and movement of patched steelwork. Shore D hardness is a recommended guideline to indicate suitability for return to service.*
- *If the maximum patching interval is exceeded*

REGULATORY DATA

See Material Safety Data Sheets (MSDS)