

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® PTF - Panel Epoxy Composite Type 1 System has an advance technology :

1. Excellence Mechanical Properties
2. Chemical resistance: NH₃, H₂S, HCl (37%) & NaOH (50%).
3. Thermal resistance (induction) from -40 °C to 350 °C
4. Fast cure (accelerate)
5. Anti-corrosion and molecular degradation.
6. Ultraviolet resistance.
7. Flammability
8. Vibration absorption
9. Noise reduction
10. Zero water absorption.
11. Hydrocarbon immersion resistance.
12. Easy to install
13. Repair-ability
14. Food Grade

Applications include passenger and cargo train.

**PRACTICAL INFORMATION
FOR POLINTEK® Epoxy Fishing
Boat**

Color	Dark green original color or customize
Gloss level	N/A
Surface texture	Smooth
Size & Thickness	Customize
Reparability	Easy to grind, cut and drill. Casting on the spot.
Method of Application	Cutting, bolting & fastening
Related Application Material	POLINTEK® Adhesive

Magic Adhesive 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)