

PRODUCT DESCRIPTION

A two component system consisting of polymers. Once fully cured, the system provides the excellent properties. Good flow characteristics guarantee a good filling of even complicated parts. Short reaction times and a fast curing result in short mould times. Poly-addition product of isocyanates, blended polyols and isopropanol, controlled by catalysts, stabilizers and other additives, resulting in a cellular polyurethane foam.

INTENDED USES

POLINTEK® Grouting – Polyurethane (PU) plus is an advance technology :

1. Online / offline application
2. Fast leak stop (accelerate)
3. Fast fill the soil inter-macrostructure
4. Best adhesive strength to all substrate class.
5. Vibration Absorption.
6. Noise reduction.
7. Heat resistance.
8. Heat isolator.
9. Anti-corrosion and molecular degradation.
10. Zero water absorption.
11. Compatible to all substrate class.
12. Adhere within wet or oily application.
13. Flexibility.

Application: soil stabilization & online stop leak grouting.

**PRACTICAL INFORMATION
FOR POLINTEK® Grouting –
Polyurethane (PU) Plus**

Color	pale yellow
Gloss level	N/A
Part A Viscosity	300 mPa.s
Part B Viscosity	950 mPa.s
Mixing Ratio	1 : 1 (w/w)
Method of Application	Plural component injection

Drying Time

Temperature	Cream Time	Gel Time	Hard Dry
25°C (77°F)	21-25 sec	90 – 96 sec	1800 sec

REGULATORY DATA

See Material Safety Data Sheets (MSDS)