POLINTEK®

Insulation – Polyurethane (PU)

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® Insulation – Polyurethane (PU) is an advance technology :

1. Online / offline application
2. Fast leak stop (accelerate)
3. Mechanical shock resistance.
4. Anti-corrosion and molecular degradation.
5. Ultraviolet resistance.
6. Zero water absorption.
7. Compatible to all substrate class.
8. Adhere within wet or oily application.
9. Flexibility.

PRACTICAL INFORMATION FOR POLINTEK® Insulation – Polyurethane (PU)

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

Drying Time

Temperature	Cream Time	Gel Time	Hard Dry
25^0C (77^0F)	21-25 sec	90 – 96 sec	1800 sec

REGULATORY DATA

Flash Point	>170 (338°F) CC (Closed cup).	
Product Weight	0.05 kg/l (0.417 lb/gal)	
VOC	0 lb/gal (0 g/lt)	EPA Method 24 EU Solvent Emissions Directive (Council Directive 1999/13/EC)

See Product Characteristics section for further details

PT. DARTA MCKUADRAT INDUSTRI

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