



DELTA PU 1 XTRA

Semi – Flexible Polyurethane Grout



DESCRIPTION

Delta PU 1 Xtra is a one component, single-shot semi-flexible hydrophobic polyurethane grout comprises of an MDI based resin. No catalyst required.

BENEFITS

- ❖ Low viscosity, easy crack penetration
- ❖ Solvent - free
- ❖ High foam volume
- ❖ Semi-flexible, accommodates small movements

USES

- ❖ Sealing of cracks and associated water leakage in walls, ceilings and floors.
- ❖ Void filling and grouting.

COLOR

Yellow to amber

APPLICATION

Pump grouting material until cracks and voids are filled, leakage stopped and allow setting/foaming of the material.

Tools – Applied by high pressure injectors through packers installed in affected areas.

TECHNICAL AND APPLICATION DATA

Delta PU 1 Xtra	
Appearance	Amber liquid
Viscosity, 21 °C, mPas	200 - 250
Specific gravity, 21 °C	1.14

Test was conducted @ 25 °C by adding 10% water

Cream Time	50 -60 seconds
Rise time	7 – 8 minutes
Foaming ratio	>15x

STORAGE CONDITIONS AND SHELF LIFE

Store in tightly sealed containers in dry and cool conditions. Never exceed 35 °C. Do not expose the material to direct sunlight or moisture. Delta PU 1 Xtra have a shelf life of 12 months in their original packaging.

PACKAGING

Delta PU 1 Xtra : 5 kg, 20 kg

SAFETY

Product contains isocyanates. Do not take internally. Avoid skin exposure. The product may irritate eyes and skin. Ensure adequate ventilation. Always use suitable personal protective equipment. Refer to material safety data sheet before using the product.