



RWSI POLYURETHANE (Xtreme)

Description

Elasto Polyurethane (Xtreme) is single-component, ready to use, highly elastic, cold applied polyurethane waterproofing which cures into a membrane with excellent abrasion, mechanical, chemical, thermal, and UV resistance.

Uses

- Waterproofing solution in both new construction and refurbishment projects for all types of surface like concrete, metal, asphalt, and foam.
- Application for parking areas, vehicular traffic system and parking walk way areas.
- Application for water features and swimming pool areas.
- Application for green roof (root resistant).

Features

- Mechanical properties unaffected by UV and other weather conditions.
- Highly resistant to abrasion, water and root penetration.
- Non-toxic and VOC complaint water based coating.
- One component – ready to use.
- Excellent adhesion on porous and non-porous substrates.
- Seamless waterproofing membrane.
- Water vapor permeable.
- 12 months shelf life.

Technical Data

Chemical Base	Liquid Polyurethane
Density	1.40 kg/L
Solid Content	~83% by weight / ~80% by volume
Service Temperature	-30°C to +90°C
Crack Bridging Capability	Up to 2 mm crack (EOTA TR-008)
Shore A Hardness	65 (ASTM D 2240)
Root Resistance	Resistant (UNE 53420)
Adhesion (Pull-Off)	>2MPa (ASTM D 4541)
Tensile Strength	>4 MPa (ASTM D 412 / DIN 52455)
Packaging	10 kg and 20 kg plastic pails
Elongation at Break	>800% (ASTM D 412 / DIN 52455)

Elasto Polyurethane (Xtreme)