

WATERPROOFING

# Net-Trans

## TRANSPARENT LIQUID-APPLIED POLYURETHANE MEMBRANE

Single-component polyurethane waterproofing, elastic and transparent, used for long-lasting waterproofing. Provides a seamless membrane that prevents water infiltration.

### APPLICATIONS

Balconies and porches

Glass and reinforced glass

Glass brick walls

Transparent plastics (GFK, polycarbonate...)

Metal surfaces

Waterproofing and protection of wood, bamboo, and natural minerals

### FEATURES

- 01 Easy application with roller or spray
- 02 UV resistant: does not yellow
- 03 Protects and waterproofs natural minerals
- 04 Waterproofs cracked glass and prevents fragmentation
- 05 Maintains its properties from  $-40\text{ }^{\circ}\text{C}$  to  $+100\text{ }^{\circ}\text{C}$
- 06 Resistant to chemicals and alkalis
- 07 Walkable once dry

### DIRECTIONS FOR USE

The surface must be clean, dry, and free of contaminants that affect adhesion (max. humidity 5%). Fresh concrete structures must dry for at least 28 days. Mechanically remove old membranes, dirt, grease, oils, and dust. Do not clean with water. Do not apply on surfaces treated with siloxane, silane, silicone, or water repellents.

Joint and crack treatment: clean, locally prime, and let dry for 2-3 hours. Fill joints and cracks with Juntanet and let dry.

Prime non-absorbent surfaces (ceramics) with TILE-PRIMER. Pour the membrane onto the surface and spread with a roller or notched trowel. After 12-18 hours, apply a second coat. A third coat provides better results.

Do not apply with a thickness greater than 1 mm per layer. Application temperature  $5\text{ }^{\circ}\text{C}$  to  $35\text{ }^{\circ}\text{C}$ .

## TECHNICAL DATA

Composition	Polyurethane prepolymer with high solid content	
Elongation at break	322 %	DIN EN ISO 527
Tensile strength	25.4 N/mm <sup>2</sup>	DIN EN ISO 527
E modulus	69.5 N/mm <sup>2</sup>	DIN EN ISO 527
Break resistance	56.9 N/mm	DIN ISO 34, METHOD B/C2
Hardness (Shore D)	25	ASTM D 2240
Water vapor permeability	8.05 g/m <sup>2</sup> ·24h	EN ISO 12572
Resistance to standing water	Does not leak (1 m water column, 24 h)	DIN EN 1928
Adhesion to acrylic tiles	> 2.0 N/mm <sup>2</sup> (tile failure)	ASTM D 903

## PRODUCT DATA

### COVERAGE

0.8 to 1.2 kg/m<sup>2</sup> in two or three layers.

## SAFETY

Do not ingest. Safety data sheet available to professional users upon request.

**S2** Keep out of reach of children.