

## PU SEALANT 150

### One component low modulus polyurethane sealant

#### DESCRIPTION

PU SEALANT 150 is low modulus polyurethane sealant for use in expansion and control joints.

#### USES

Sealing joints in: Concrete, block work, natural stone, metal frames including Aluminum, glass.  
Location: sealant in conjunction with PU Coat or PU Coat F, facades, pedestrian traffic floors.

#### LIMITATIONS & PRECAUTIONS

Porous substrates must be primed to avoid air bubbles.  
Not suitable for use in potable water tanks.

#### PROPERTIES

- Excellent adhesion on various substrates, with the use of a suitable primer where needed.
- Suitable for submerged areas.
- Low modulus, joint movement accommodation 50%.
- Anti-fungus.
- Excellent thermal resistance, from -40 °C to 60°C.
- PU Sealant 150 fulfills the requirements of:  
ISO-11600 Type F - class: 25LM  
DIN-18540-F  
ASTM C920  
U.S. Federal Specification TT-S-00230C Type II Class A  
EN 15651-4 (Sealants for Floor Joints with Foot traffic)  
EN 15651-1 (Sealants for Facades)

#### APPLICATION PROCEDURE

Remove oil, grease and wax contaminants, cement laitance, joint filler material, loose particles and mould release agents.  
Apply suitable size backing rod.  
Prime where needed using PU Primer SD 50 or PU Primer Trans.  
Extrude the sealant into the joint ensuring that no air is trapped in the joint.  
Proceed with tooling and smoothing immediately after the application of the sealant.  
Joint depth should be half the joint width, with a minimum depth of 10mm.

#### COVERAGE

3 linear meters per 600 ml sausage in 20 mm x 10 mm joint.

#### PACKAGING

600 ml sausage

#### SHELF LIFE

Can be kept for 12 months minimum in the original unopened packings in dry places and at temperatures of 5-25°C.

#### TECHNICAL SPECIFICATIONS

PROPERTY	UNIT	METHOD	SPECIFICATION
Service temperature	°C	-	-40 to 80
Hardness	Shore A	ASTM D2240 DIN 53505 ISO R868	±27
Elongation	%	ASTM D412 EN-ISO-527-3	>700
QUV Accelerated Weathering Test (4hr UV, at 60°C (UVB-Lamps) & 4hr COND at 50°C)	-	ASTM G53	Passed (after 2000hr)
Adhesion to concrete	kg/cm <sup>2</sup> (N/mm <sup>2</sup> )	ASTM D4541	> 20 (> 2)

The information contained herein corresponds to the best of our knowledge. The user must ensure beforehand that this product is suitable for a certain application. The user alone is fully responsible for any consequences deriving from the use of this product.