

## PU COAT TRANS

### Transparent polyurethane waterproof coating

#### DESCRIPTION

PU COAT TRANS is a one component polyurethane coating, which cures with the humidity in the atmosphere. It produces an elastic waterproof membrane with excellent UV resistance.

#### USES

Waterproofing and protection of: tiles, natural stone, wood.  
Suitable substrates: terraces, balconies.  
It can be used to seal concrete.

#### LIMITATIONS & PRECAUTIONS

- Not recommended for unsound substrates.
- Non-porous substrates, such as ceramic tiles must be primed with PU PRIMER TRANS.
- PU COAT TRANS is inflammable. It should be used in well ventilated areas far from naked flames.

#### PROPERTIES

- Excellent weather and UV resistance.
- Excellent abrasion resistance.

#### APPLICATION PROCEDURE

Remove oil, grease and wax contaminants.  
**Priming:** Priming is required when application is on non-porous substrates, such as ceramic tiles and marble. In this case, PU PRIMER TRANS is used.  
**Application:** PU COAT TRANS is applied as soon as the primer dries (after 15-20 mins) with roller in one or two coats. Do not leave more than 24 hours between coats.

#### COVERAGE

Total consumption: 0.2 - 1.0 kg/m<sup>2</sup>

#### PACKAGING

1 kg, 4 kg and 20 kg pails

#### 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 D	ASTM D2240 DIN 53505 ISO R868	40
Percent elongation @ 23 °C	%	ASTM D412 EN-ISO-527-3	> 350
Water vapor transmission	gr/m <sup>2</sup> .hr	ASTM E96 (Water Method)	0.8
QUV Accelerated Weathering Test (4hr UV, @ 60 °C (UVB-Lamps) & 4hr COND @ 50 °C)	-	ASTM G53	passed (3000 hours)
Water absorption	-	-	< 1.4%

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.

Made in EU for DECOBUILD SARL under a certified quality management systems ISO 9001 & ISO 14001 & OHSAS 18001