

PU COAT ALI

Transparent aliphatic polyurethane coating

DESCRIPTION

PU COAT ALI is a one component polyurethane coating which cures with the humidity in the atmosphere to produce a transparent elastic UV resistant membrane.

USES

- Top coat (pigmented) for PU COAT M
- Sealing coat for concrete

LIMITATIONS & PRECAUTIONS

Not recommended for use unpigmented on top of pigmented coatings.

PU COAT ALI is inflammable. It should be used in well ventilated areas far from naked flames.

PROPERTIES

- Excellent heat and UV resistance.
- High resistance to chemicals.
- High abrasion resistance.

APPLICATION PROCEDURE

Remove oil, grease and wax contaminants. Cement laitance, loose particles, mould release agents, cured membranes, etc. must be removed.

When used as a top coat, for colour protection of PU COAT M products, it must be pigmented (20% max). It must be applied within 24 hours of the application of PU COAT.

Application: Apply with brush, roller or airless spraying in one or two coats. Do not exceed 24 hours between coats.

COVERAGE

Concrete sealing: 0.1 - 0.15 kg/m²

Top coat for PU COAT: 0.1 kg/m²/coat

PACKAGING

1 litre, 4 litres and 20 litres.

SHELF LIFE

Can be kept for minimum 12 months in the original unopened packing in dry places, 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	> 300
Water vapor transmission	gr/m ² .hr	ASTM E96 (Water Method)	0.8
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