

PL5 Primer

 Product code

Transparent single-component polyurethane adhesion promoter

Technical characteristics

Density EN ISO 2811-1	1.07 kg/L (± 0.05)	Hardening (20°C, 50 % R.H.)	1 - 18 hours
Viscosity at 20 °C EN ISO 2555	500 mPa-s (± 100)	Working temperature	-30 °C – 90 °C
Life in the can at 22 °C EN ISO 9514	90 minutes	Theoretical consumption	150 – 200 g/m ²
Non-volatile substances EN ISO 3251	62%	Packaging	20 kg

Description

PL 5 Primer is a single-component polyurethane adhesion promoter, which considerably increases the anchorage between the treated substrate and subsequent polyurethane membranes. Used as a primer for PL1 and PL1 Water.

Fields of application

Adhesion promoter for polyurethane elastomers such as Tradielastic PL1 and PL1 Water on concrete, for bituminous sheaths, etc. (consult the technical service). Specially formulated to adhere different types of polyurethane membranes even at different curing speeds.

Substrate preparation

The preparation of the substrate is crucial, so the surface to be treated must be free of any pollutants, dry, consistent and have a tear strength of at least 1.5 MPa. In any case, it is necessary to carry out a surface preparation of the floor by performing,

depending on the type of surface, sandblasting, milling, shot-blasting, polishing or sanding. Free, stagnant water from the subfloor or from previous washing operations or weather events must be removed or dried by suitable means.

Product preparation

Ready-to-use single-component product.

Application

It is applied with normal painting equipment such as brush, roller, airless spray. Apply PL5 Primer at a rate of 150-200 g/m², avoiding product build-up. After application, wait 30 to 60 minutes depending on ambient temperature, to allow the

solvent to evaporate completely. Overcoat the polyurethane membrane within 3-4 hours after primer application. Work tools must be cleaned with PL6 DL after use.

Specification item

Single-component polyurethane adhesion promoter such as PL5 Primer by Tradimalt S.p.A. After drying, Tradielastic PL1 and Tradielastic PL1 Water can be applied. Theoretical consumption 150-200g/m².

Warnings and recommendations

When applying this product, it is advisable to wear goggles, rubber gloves and all the PPE required by the regulations on the use of chemicals. For any additional information please

refer to the safety data sheet of the product. Store at temperatures between 5 °C and 35 °C for up to 6 months in a dry place.