Waterproofing Systems / Polyurethane Based

POLAN® A

Polyurethane Floor Primer

Description

Polyurethane based, single component, solventborne, transparent and ready to use **primer** which dries fast and is developed for rough and absorbent surfaces. It forms a middle layer to provide the coating adhere better.

Application Areas

- Indoor and outdoor
- Concrete, plaster and absorbent surfaces
- As a primer prior to the coating on highly uneven or damp surfaces
- As an adherance increasing primer on floors, under polyurethane, MS or hybrid based waterproofing materials, floor coverings and top coat paints
- Surfaces with PVC, EPDM, bitumen and other polymeric membranes
- As a primer for polyurethane based parquet adhesive
- Fixing the dusting and crumbling surfaces
- Increasing the abrasion resistance of mineral based surfaces.

Advantages

- Fills the pores and nonstructural capillary cracks on concrete or similar surfaces, penetrates deeply. Increases both physical and chemical integration, provides long lasting adhesion and performance
- Forms bonds between gaps on the surface and provides a coherence between the product and the surface
- Single component, solventborne. Cured in chemical reaction with the moisture. Transparent and forms a strong and durable sublayer when it is cured
- Not affected from temperature changes between -30˚C and +120˚C
- Resistant to salt water, salt solutions, bases, diluted acids, aliphalic solvents, gasoline and mineral oils
- Reduces the consumption of the last layer coating by filling the gaps on the surface and provides a more even appearance of the fine coating.

Consumption

150- 300 g/m^2 in single layer (Varies depending on the absorption and roughness of the surface)

Packaging

4 kg and 15 kg tin cans

Technical Properties

Appearance	Transparent liquid
Density	~ 1.0 kg/L
Application Temperature	Between +5°C and +30°C
Abrasion Resistance	Resistant
Water Resistance	Impermeable
Drying Time	2 - 5 hours
Service Temperature	-30°C / +120°C

* Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.