

SUPER FLOOR PU



Polyurethane and acrylic hybrid floor paint



■ PROPERTIES

Highly durable and water-soluble polyurethane-acrylic, one component hybrid paint. Suitable for interior and exterior floor surfaces that are subjected to mild mechanical stress. Distinguished for its strong adhesion to any mineral substrate, its high coverage, its excellent resistance to adverse weather conditions and UV radiation. Apply it to create an impermeable membrane that protects surfaces from water, as well as the abrasion caused by pedestrian and vehicle traffic.

■ APPLICATIONS

SUPER FLOOR PU is ideal for the protection and decoration of concrete floors and columns, cement slabs, stairs, pavers, sidewalks etc., as well as buildings exposed to salt spray from the sea. Choose the white color to coat over joints on paved floors, stairs and sidewalks to create the unique aesthetic image of the traditional Aegean style.

■ USE

1. Substrate preparation

Surfaces must be sound, clean, dry and free of loose materials, existing and/or peeled paints, dust, oils and other contaminants.

Surfaces that dust or they are highly absorbent should be primed/prepared with SOLVENT BASED PRIMER diluted at a ratio of 1:1 with THINNER 101 of DUROSTICK.

2. Application

Apply SUPER FLOOR PU in two coats using a roller, a brush or an airless spray gun. Dilute with water, at a rate of 10% for the first coat and 5% for the second coat. The second coat follows after the first has fully dried (approximately after 6-8 hours, depending on the weather conditions).

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■ NOTES

- Mix well before use.
- The moisture content of the substrate should not exceed 5% while the relative humidity should be less than 70%.
- When applied to exterior floors, it is recommended to seal the substrate against rising damp with the flexible waterproofing mortar D-1 FLEX of DUROSTICK, available in white or gray color. Use the same product to also cover surface cracks from 0.5-1mm wide.

■ LIMITATIONS OF USE

Do not apply at temperatures below +8°C or if there is a chance of rain or frost within the next 24 hours.

■ CLEANING

Clean all tools with water, and if need be with soap or detergent solution, immediately after use.

■ COVERAGE

Approximately 8-10m²/lt per coat, depending on the texture, the absorbency of the surface and the method of application.

■ STORAGE

Store in places protected from sun and frost, for 18 months from production date.

■ SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation. However, it is recommended to keep the product away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

■ PACKAGING

Carton box with 12pcs of 750ml each one
3lt container (on a 100 pcs pallet)
10lt container (on a 48 pcs pallet).

TECHNICAL SPECIFICATIONS

■ Available color	White that does not yellow over time
■ Colors	Green, brick-red, gray
■ Washability	> 25.000 cycles (per DIN 53778)
■ Gloss	Satin
■ Drying time	One hour (touch dry), under favorable drying conditions
■ Recoating time	6-8 hours, depending on the weather conditions
■ Application temperature	From +8°C to +35°C

V.O.C. (Volatile Organic Compounds):

Limit value of maximum V.O.C. content per EU (Directive 2004/42/CE) for the particular product (Class A/i: 'One-pack performance coatings', Type WB): 140gr/lt (2010). Ready to use product contains maximum 39gr/lt V.O.C.

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The technical specifications and directions of use contained in this technical data sheet are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.