

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 Cycladic style.

USE

1. Surface preparation

The surfaces must be sound, clean, dry and free of loose material, existing and/ or peeled paints, dust and oils. Surfaces that dust or they are highly absorbent should be primed/prepared with SOLVENT BASED PRIMER diluted 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).

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

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damp with the flexible waterproofing mortar D-1 FLEX of DUROSTICK, available in white or gray. Use the same product to also cover capillary cracks that are 0.5- 1mm wide.

- After applying SUPER FLOOR-PU, and in order to ensure long-lasting resistance to pollutants that will reach over 15 years, and to increase the resistance to various stresses, it is recommended to apply the 2-component aliphatic polyurea clear varnish WATERPROOF 400 of DUROSTICK.

CLEANING

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

PERFORMANCES

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

STORAGE

Store in places protected from sunlight and frost, for at least 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.

LIMITATION OF USE

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

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	
Color	Gray, White that does not yellow over time
Shades	Green, Brick red as well as in hundreds of colors through the COLOR COLLECTION system (special order).
Washability	> 25.000 cycles (per DIN 53778)
Gloss	Satin
Drying time	One hour (touch dry), depending on the weather conditions
Recoating time	6-8 hours, depending on the weather conditions
Application temperature	From +8°C to +35°C
Flamable	No
V.O.C. (Volatile Organic Compounds): Limit value of maximum V.O.C. content per EC (Directive 2004/42/EC) for the particular product (Class A/i: 'One-pack performance coatings' Type WB): 140gr/lt (2010). The ready to use product contains maximum 39gr/lt V.O.C.	

DUROSTICK S.A.

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