

FLEXGUM

Rev.01/2019

DESCRIPTION

A paint based on special high-performance resins, pigments, selected fillers and various high-quality additives which, combined in a unique formula, ensure properties of high resistance to wear and foot traffic, high elasticity, excellent to the surface adhesion, excellent resistance to atmospheric agents, ease of application and maintenance. It has a satin appearance and non-slip texture.

USES

Suitable for the protection and waterproofing of concrete surfaces and bituminous membranes. Specific for coating tennis courts, indoor soccer pitches, basketball courts, cycling and pedestrian paths - both in concrete and in tight mix asphalts.

PREPARING THE SURFACE

Check that it is completely dry (for new concrete wait at least 3 months), free of salt deposits and oily residues. Thoroughly brush and dust the surface to be treated, removing any flaking residue.

In presence of smooth and non-porous surfaces (apply the water drop test: a little water on the surface should be absorbed in a short time), it is necessary to roughen the surface to promote paint adhesion and penetration, or a solution of hydrochloric acid and water can be applied (ratio in litres 1: 4) to open the concrete and promote adhesion.

Already painted surfaces should be washed, roughened and cleared of flakes and dust, then an adhesion test should be tried on a small surface.

On old liquid and bituminous membrane, after cleaning, it is always necessary to do an adhesion test before proceeding.

In all cases, and especially with a very powdery surfaces, a primer coat should be applied with appropriately diluted consolidating SOLVEX with a delay of at least 18 hours before overcoating.

APPLICATIONS

Apply at least two coats of FLEXGUM with a pure bristle brush or a wool roller. Leave at least 8 hours between coats, taking care to achieve a total thickness between 1 and 2 mm. The application temperature must be between +5 °C and +35 °C. Do not apply if rain is expected or on days with high humidity, in strong direct sunlight, in freezing conditions nor in the presence of strong winds. In addition to a primer coat, always apply at least two more coats in order to obtain a compact and homogeneous film finish. At completion, protect the treated surface from possible rainfall for at least 48 hours.

DILUTION

Add 40% of water for the first coat, and max 10% of water for the second coat.

TECHNICAL SPECIFICATIONS

PRODUCT	Waterproof membrane
SPECIFIC WEIGHT	1.290 ± 0.050 kg/L
VISCOSITY	25000 ± 5000 Brookfield cPs at 23 °C
GLOSS	Very opaque
COLOUR	White, red, green, grey
RECOMMENDED THICKNESS	600-800 microns per dry coat
NUMBER OF COATS RECOMMENDED	2 coats
RE-COATING	8-10 hours
APPLICATION METHOD	Brush, roller or spray
THEORETICAL YIELD	1.5-2 sq.m/L for 2 layers
DRYING TIME (at 23 °C)	
Touch dry	2 hours
Deep dry	18-24 hours
Walkable	36-48 hours
Maximum strength	7 days

CLEANING TOOLS

With water immediately after use

STORAGE

Store in a cool and ventilated place, away from heat and protected from freezing temperatures.

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