

DESMOTOP- C202


Two-component, self-leveling coating for inoor/outdoor sports flooring

PRODUCT DESCRIPTION & PROPERTIES

DESMOTOP-C202 is a pigmented and solvent free thixotropic, two-component polyurethane high elastic material with tensile strength properties, environment friendly, high strength colorful and easy to apply, safe to construction.

DESMOTOP-C202 shows excellent resistance to moisture during the curing phase and a good curing behavior even at low temperature.

TECHNICAL DATA

Mixing Ratio	80 % : 20% (By weight)
Viscosity (25°C)	3500 mPas
Pot - life (25°C)	Approx 40 min at 25°C
Application temperature	10 – 40 °C
Curing Time (25°C)	9- 12 hours
Color	 Topfloor color shade card

APPLICATION METHOD

Before Application **DESMOTOP-C202** has to be homogenised by rolling the drums, The optimal temperature of the material before and during application is not higher side.

- **DESMOTOP-C202** is used in inoor/outdoor sports surface like basketball, tennis, badminton court etc.
- **DESMOTOP-C202** is applied on top of the sealing layer **DESMOTOP-C203** which seals the top of SBR rubber granules layer.
- **DESMOTOP-C202** is applied directly on good quality concrete/asphalt(First class road standard, with primer) which have to be dry, load bearing, clean and free of loose and brittle particles and substance which impair adhesion such as oil, grease, paint or other contaminants
- The interval between the applicaion of pore sealer and further coating should not exceed 48 hours.

Processing temperature of both components should be between 10-40 C

- Component A & B (hardner) packed into seperate containers in fixed weight proportions are mixed together using a low revolution mixer (300-600 rpm) for 1-2 min, stirring of the mixture should be performe thoroughly near the sides and bottom of the container in order to achibe uniform dispersion of hardner. The mixer material must be used within 20-30 minutes of mixing at 25C
- The Polyurerhane mixture is poured on the floor and spread using V-notched trowel 5.5 mm with parallel use of special spiked-roller in order to release any possibly entrapped air to avoid to formation of bubbles

The Nex day with ambient temperature applied the DESMOTOP C401 in two layers

CONSUMPTION

- Consumption of DESMOTOP C301 : 2.5 Kg / Sq mtr

RATIO

80: 20 DESMOTOP C202

APPLICATION TOOLS

V- notched Trowel 5.5 mm, Spiked-roller. Tools should be clean with PU SOLVENT immediately after use.



PACKAGING

DESMOTOP C202 is supplied in barrels and drum



STORAGE

12 month in original closed packing under dry conditions at a temperature range 5°C and 25°C