

DESMOTOP-C302

Two-component sealant coating for running track DESMOTRACK sandwich system


PRODUCT DESCRIPTION & PROPERTIES

DESMOTOP C302 is a solvent free, Two- component polyurethane sealant, with good elastic and tensile strength properties. follow world IAAf standard, it is environment friendly, flexible with high strength.

DESMOTOP C302 ia a running track material used as pore filler layer in sandwich running track system providing good force and reduction.

DESMOTOP C302 is easy to apply and shows a good curing behavior even at low or high temperature.

TECHNICAL DATA

Mixing Ratio	88.30: 11.70 (By weight)
Viscosity (25°C)	65.000 - 95.000 mPas
Pot - life (25°C)	Approx 40 min at 25°C
Application temperature	10 – 40 °C
Curing Time (25°C)	after 24 hrs
Color	

APPLICATION METHOD

Before Application **DESMOTOP C302** has to be homogenised by rolling the drums, The optimal temperature of the material before and during application is not higher side.

- Application of primer coating on concrete or asphalt base surface
- Application of the **base coat Athletic Running track** with wet -pour mixture made of DESMOTOP-RR 2009 and recycled SBR rubber granules.
- After the Base coat surface is fully cured (potlife and curing time of Desmotop-RR 2009 depend on temperature and humity, 48-72h).
- **DESMOTOP C302** is applied directly on top of SBR surface or prefabricated roll, which have to be dry. load bearing, clean and free of loose and brittle particles and substances which impair adhesion such as oil, grease, paint or other contaminants.
- The Interval between the application of pore sealer and further coating should not exceed 24 hours. In case of longer breaks, the use of **DESMOTOP C303** as bonding agent is recommended after cleaning thoroughly.

- The Part A should be thoroughly stirred to incorporate any slight separation, while continuing stirring the part B hardener should be added. continue stirring until a homogeneous mix is obtained. The mixed material must be used within 15-20 min of mixing at 25°C. The well-mixed material should be applied to the surface with a flat trowel.
- Material coverage lies between 1.3-2.5 kg/sq mtr for a standard sandwich system and the material consumption depends on the temperature of the substrate, ambient and material.
- During the first hours after application, the coating should be protected from direct contact with water, as this could cause foaming of the material.

CONSUMPTION

- Consumption of **DESMOTOP C302** 1.3-2.5 Kg/m².

APPLICATION TOOLS



Flat Trowel

PACKAGING

DESMOTOP C302 is supplied in barrels and drums.



STORAGE

12 months in original closed packaging under dry conditions at a temperature range of 5°C and 25°C