

DESMOTOP-C303

Two-component, Self-leveling coating for running Track DESMOTRACK sandwich system

PRODUCT DESCRIPTION & PROPERTIES

DESMOTOP C303 is a pigmented and solvent free, Two component self leveling coating, with good elastics and tensile strength properties. follow all world athletics standard, it is environment friendly, flexible with high strength.

It is a running track material used a wear coat for sandwich running track systems providing good force reduction.

TECHNICAL DATA

Mixing Ratio	80% : 20% (By weight)
Viscosity (25°C)	3500-8000mPas
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 C303** 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 humidity, 48-72h).
- **DESMOTOP C303** is a high performance system applied on a cast-in-situ cushion base layer of wet pour mixture, which is first sealed with sealant **DESMOTOP C302** before the application of **DESMOTOP C303**, with final topping of colored EPDM granules broadcast onto **DESMOTOP C303**

- 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 mixing at 25°C. The well-mixed material is applied to the surface with a V-notch trowel. Before the mixture cures, broadcast the 1-3 mm EPDM granules. After full curing, remove the extra EPDM granules.
- Material coverage lies between 2.2-2.5 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 has to be protected from direct contact with water, as this could cause foaming of the material.

CONSUMPTION

- Consumption of **DESMOTOP C303** 2.0-2.5 Kg/m².

APPLICATION TOOLS



V-notch trowel



Spiked Roller

PACKAGING

DESMOTOP C303 supply in barrel and drums.



STORAGE

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