

DESMOTOP C204 SEMI-MAT PAINT


COLORED TWO-COMPONENT TOPCOAT POLYURETHANE

PRODUCT DESCRIPTION & PROPERTIES

DESMOTOP C204 SEMIMAT is a polyurethane, two-component, solvent-based, with semi-mat, finish aliphatic coating for indoor sports surfaces.

It is applied on polyurethane, self-leveling coating as a final, **DESMOTOP C204** sealing layer of a multilayer polyurethane floor especially designed for sport halls such as tennis, basketball, handball, volleyball and multipurpose halls.

TECHNICAL DATA

Mixing Ratio	85 % : 15% (By weight)
Viscosity (25°C)	800- 2500 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 chart

APPLICATION METHOD

Applied on dry surfaces without rising humidity issues, free of materials that might prevent bonding e.g. dust, loose particles, grease etc (in case of asphalt or concrete). The success in the application depends on the right preparation of the underlay and use of the material.

- Ø **Good, dry** cleaning of the surface from dust and residues using vacuum cleaner and squeegee.
- Ø Caution must be taken so that temperature of the support surface as well as ambient air remains above 15°C during application and curing of the materials while relative humidity does not exceed 75%.
- Ø Application of prefabricated sub-floor using wet-pour rubber cushion mix of SBR rubber and **DESMOTOP-RR 2008**.
- Ø Sealing of surface porosity of **DESMOTOP C203** or the wet-pour rubber cushion mix of SBR rubber and **PU BINDER DESMOTOP-RR 2008** using elastic pore sealer **DESMOTOP C203** and application of self-leveling coating **DESMOTOP C202**.

Thenextday, depending on the ambient temperature follows the application of

- **DESMOTOP C204-SEMMAT** in two crossed layers. The second layer is applied after the first layer has dried (within 24h). Components A & B (hardener) packed into separate 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 performed thoroughly near the sides and bottom of the container in order to achieve uniform dispersion of the hardener.

CONSUMPTION

- Consumption of DESMOTOP C204 : 0.400 kg / sq m (2 layer)

RATIO

- 80: 20 DESMOTOP C204 SEMI MAT PAINT

APPLICATION TOOLS

Short-hair edmo hair roller or airless sprayer. Tools should be cleaned with **PUSOLVENT** immediately after use.



PACKAGING

DESMOTOP C204 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