

CORRIDOL TOP

Acrylic, slip-resistant coating for outdoor surfaces

GENERAL CHARACTERISTICS

CORRIDOL TOP is a colored, non-slip coating for surrounding areas in stadiums, traffic education parks, corridors, velodrome etc. applied on asphalt and cement waterproofed surfaces after the application.

TECHNICAL DATA

Basis:	one-component acrylic resin
Appearance:	viscous liquid
Colors:	24 colors according to our colorchart
Viscosity:	15.000 – 33.000 mPa•s at 25°C
Density:	1.53 – 1.63 Kg/Lt
Temperature for the application and drying of the material:	10 – 40°C
Walkability:	after 24 hours at 25°C
Total Hardening:	5 days at 25°C

PREPARATION- APPLICATION

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

- **Good, dry** cleaning of the surface from dust and residues with vacuum cleaner and squeegees.
- Priming of the surface with bonding resin primer **RITIVEX R LIQUID 1102** for the proper adhesion of the sub-floor. Application of one or more layers until the surface is saturated. Avoid the creation of puddles of the material. Consumption: 200 - 400 gr/m², depending on the absorption of the underlay.
- When the primer begins to dry (approximately 1 hour depending on the ambient temperature), follows the application of **ELASTOSPORT 853 COLORED-R (mixing with Quartz Sand 50% - 50% by weight)** or **ELASTOSPORT 853 COLORED premixed** for sealing the pores of underlay.
- As soon as **ELASTOSPORT 853 COLORED-R** or **ELASTOSPORT 853 COLORED**, dries (5-6 hours at 25°C), follows the application of **CORRIDOL TOP** by squeegees and rollers in thin film.

- Depending on the ambient temperature **CORRIDOL TOP** is diluted with 5-10% water, prior to application, in order to achieve better fluidity. It is applied in one or more layers. The next layer follows the other after the previous dry.

CONSUMPTION

0.35 – 0.4 kg/m² per layer, recommended in 1 or more layers.

APPLICATION TOOLS

Squeegee (width 55cm) and roller. Tools should be cleaned with **WATER** immediately after use.



PACKAGING

5kg/10kg/15kg/20kg in drums.



STORAGE

Maximum 12 months in unopened containers in dry places with minimum temperature 5°C and maximum temperature 30 °C (avoid sunlight).

REMARKS

- In case of extremely rough and sharp cement or asphalt surfaces it is recommended grinding of the surface with a mosaic machine, sandblast or rotor machine before the application of **ELASTOSPORT 853 COLORED-R**.
- During summer or hot climates, ideal time for the application of **CORRIDOL TOP** is between 22:00-9:00 a.m. and the minimum bearing temperature during application and drying should be 10°C.
- The freshly coated surface should be protected from high temperatures, wind, rain and frost for at least the first 48 hours.
- In case it gets damaged, it is simply repaired and recoated on the spot.

CAUTION

The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water.

For more information consult the safety data sheet.



Sports Flooring Systems & Building Materials

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The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of KDF LTD.

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