

CORRIDOL 864

Acrylic, slip-resistant coating for outdoor surfaces

GENERAL CHARACTERISTICS

CORRIDOL 864 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 of **ELASTOSPORT 853**.

TECHNICAL DATA

Appearance:	viscous liquid
Colors:	24 colors form KDF colorchart
Viscosity:	10.000-20.000 mPa•s at 25°C
Density:	1.52 - 1.62 Kg/Lt
Temperature for the application and drying of the material:	10 – 40° C
Time for the hardening of the material:	Ready to use after 24 hours at 25°C
Full curing:	5 days : total hardening for the mechanical resistance

PREPARATION- APPLICATION

Applied only on dry surfaces, protected from arising humidity 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 **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.
- When the primer starts to dry, apply **ELASTOSPORT 853** in order to close the pores of the asphalt or cement surface
- As soon as the final layer of **ELASTOSPORT 853** dries (after 5-6 hours at 25°C), apply **CORRIDOL 864** in three layers, depending on the desirable thickness. It can be diluted with 5-6% up to 10% water, depending on the temperature, in order to achieve better fluidity.

CONSUMPTION

1.5 kg/m² (three layers)

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APPLICATION TOOLS

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



PACKAGING

In drums of 25 kg, plastic barrels 190kg and metallic barrels 250kg.



STORAGE

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

REMARKS

- During temperatures over 40°C, ideal time for the application of the material is between 22:00-9:00 a.m. while the minimum bearing temperature during application and drying should be 10°C.
- Thickness more than 0.5mm per layer may cause cracks in the summer, because high temperature causes the rapid evaporation of water and does not allow the material to dry normally. Coating thickness more than 0.5 mm is achieved only by repeated layers.
- Winds, frosts, rainfalls, and high temperatures should be avoided during the application and the day after (referring to rain and frost).
- If for any reason it gets damaged, it is simply repaired and recoated.

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.

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.