

## CORRIDOL 864

### GENERAL CHARACTERISTICS

**CORRIDOL IS AN ELASTIC, 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**.

- Ideal for SURROUNDING AREAS IN STADIUMS, TRAFFIC EDUCATION PARKS, CORRIDORS, VELODROME etc.
- Applied simply and having a low cost, with special rollers, squeegees or spray (1-3 mm thickness), providing a safe, high-quality game.
- It prevents high temperatures in the underlay and reduces vibrations.

### TECHNICAL DATA

Appearance:	thick liquid
Colors:	Indian red, green, ochre, light and dark blue, light and dark grey and on request
Temperature for the application and drying of the material:	10 – 30°C
Time for the hardening of the material:	Ready to use after 24 hours. 5 days : total hardening for the mechanical resistance

### PREPARATION-APPLICATION

**APPLIED ONLY ON DRY WATERPROOF SURFACES FREE OF DUST, OILS AND ARISING HUMIDITY.** The success depends on the right preparation of the underlay.

- Intensive cleaning of the surface from dust, oils, greases, crumble residues etc.
- Priming with adhesive resin **RITIVEX 1102** or **AKRYLEX165 1101** (for the right gripping), consumption 150-200g/m<sup>2</sup> on asphalt surfaces and power troweled cement without rising humidity issues..
- When the adhesive resin starts to dry, application of the special self-leveling material **ELASTOSPORT 853** in order to close the pores of the asphalt or cement surface.
- As soon as the **ELASTOSPORT 853** dries (after 48 hours in 30°C at least or 3 days in 25°C), apply **CORRIDOL 864** in 1-2 mm thickness in two or more layers, depending on the desirable thickness, the next after the previous starts to dry. It can be diluted with 6-10% water, depending on the temperature, in order to achieve better fluidity.

## CONSUMPTION

1,8 kg/m<sup>2</sup>/mm.

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## APPLICATION TOOLS

Squeegees.

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## PACKAGING

In drums of 25 kg, barrels 150kg.

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## STORAGE

In dry places with minimum temperature 5°C and maximum temperature 28 °C for 12 months.

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## REMARKS

- For rough asphalt and cement surfaces, before application, rub with a mosaic machine using hard stones No 12.
  - Our recommendation is that the asphalt subfloor should be applied on well compacted 150 mm road base subfloor and asphalt should be laid in one layer (and not 2) in 6 to 8 cm with fine and coarse aggregates (up to 15mm granulometry) like the kind of asphalt used in road construction.  
So, new road-grade asphalt will have to be laid (minimum 60mm) in one layer containing coarse aggregates and then mature for 30 days at least, before any application takes place on top of the asphalt to avoid bubbles on the final layer of the sport or rubber floorings.
  - You should not apply more than 1,8 kg/m<sup>2</sup> per layer. Thickness more than 1mm 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. Lining thickness more than 1mm is achieved only by repeated layers.
  - In the summer, the ideal time for application is 6-9 a.m and temperatures till 30 °C. In the winter, it is applied at a minimum temperature of 10°C during the application and one day for the drying.
  - 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
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## 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 material safety data sheet.**

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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.