

## ELASTOMARK 818

### ELASTIC, ACRYLIC PAINT FOR INDOOR AND OUTDOOR SURFACES

#### GENERAL CHARACTERISTICS

**ELASTOMARK 818** is an acrylic-based paint for floorings, for internal and external surfaces and line marking.

- It can be applied quickly and easily, having low cost
- Provides strong adhesion to the substrate and resistance to weather conditions
- Suitable for painting athletic courts, cement floorings, mosaics and asphalt surfaces, as well as lining at athletic courts
- Eliminates dust from decay in old & new floorings
- Ideal for athletic courts, schools, hotels, parking areas, pavements, hallways etc.

#### TECHNICAL DATA

Basis:	one-component acrylic resin
Appearance:	viscous liquid
Colors:	KDF Color chart - 24 colors
Viscosity:	25.000 – 35.000 mPa•s at 25°C
Density:	1.7 – 1.8 gr/cm <sup>3</sup>
Temperature for the application and drying of the material:	10 – 40°C
Walkability:	after 24 hours at 25°C

#### 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 joining resin **RITIVEX (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: 200-300gr/m<sup>2</sup> in one layer, 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 **ELASTOMARK 818**
- Depending on the ambient temperature **ELASTOMARK 818** can be diluted with up to 10% water, prior to application, in order to achieve better fluidity. It is applied in two or more

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layers. The next layer follows as soon as the previous dries.

## CONSUMPTION

- 350 – 400 gr/m<sup>2</sup> in one layer as top-coat
- 700 – 800 gr/m<sup>2</sup> in two layers, depending on the absorbency and roughness of the underlay

## APPLICATION TOOLS

Short-haired mohair roller and / or airless sprayer. Tools should be cleaned with **WATER** immediately after use.

## PACKAGING

Supplied in drums of 15kg.

## STORAGE

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

## 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.

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