

SPORTS SURFACES

DATA SHEET



TOP

Styrol-Acrylic Resin-Based Paint in Water Emulsion for Asphalt and Cement Beds

Excerpt from technical information document UNI 8757

USE

*Product designed for **Coating sports flooring**
*Apply to **Cement, asphalt beds etc.**
*May be coated with **Acrylic and styrene acrylic products**

CHARACTERISTICS

*Type of resin, according to UNI 8681: **IA**
*Bulk density **1,4 ± 0.1 Kg/cu.dm**
*Dry mass residue **63 ± 1%**
*Dry volume residue **52 ± 2%**
*Residue at 450°C **43 ± 1%**
*pH **9 ± 1**
*Viscosity **18.000 ± 2.000 cps**
(Brookfield viscosimeter with rotor no. 4 at speed 5)
*Colours available **RED - GREEN - other colours available on request**

APPLICATION INSTRUCTIONS

*Ambient temperature **MIN 10°C MAX 40°C**
*Ambient Relative Humidity **MAX 90%**
*Laying surface temperature **MIN 5°C MAX 50°C**

APPLICATION METHOD

*Application by roller
This application method is: **POSSIBLE**
Type of thinner: **WATER**
Dilution: **200 g. thinner per Kg**
Recommended coverage per square meter per coating:
0.300 Kg of ready-to-use product

APPLICATION METHOD

*Application by brush
This application method is: **POSSIBLE**
Type of thinner: **WATER**
Dilution: **200 g thinner per Kg**
Recommended coverage per square meter per coating:
0.300 Kg of ready-to-use product

*Application by spray gun with and without air
This application method is: **POSSIBLE**
Type of thinner: **WATER**
Dilution: **300 g thinner per Kg**
Recommended coverage per square meter per coating:
0.330 Kg of ready-to-use product

DRYING OR HARDENING At 23°C AND RH OF 50%

*Surface: **15'**
*To touch: **30'**
*Apparent total drying time: **1 h**
*Interval between coatings: **3 h**

STORAGE

*Storage temperature **MIN 3°C MAX 40°C**
*Shelf life **12 MONTHS**
*Can **Kg 20**

REGULATIONS (According to EEC directives)

Not dangerous

Casali S.p.A. reserves the right to modify the characteristics of its products at any time

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