

SIGNOLIT



PRODUCT DESCRIPTION

Paint based on a solution of acrylic resin in an organic solvent.

APPLICATION AREA

Application of horizontal thin-layer markings on roads.

PROPERTIES

- adheres well to asphalt and concrete
- it is resistant to wear
- resistant to water, salt and motor oils
- stable at temperatures from -20 °C to +70 °C

VISCOSITY

45-55 s (DIN 53211, 20 °C, Ø 6 mm)

DENSITY

1500 ± 50 kg/m³

DRY MATTER (% BY WEIGHT)

min. 70%

APPLICATION TEMPERATURE

+10 °C to +30 °C, rel. air humidity max. 85%

ASSORTMENT

It is produced in white colour.

TINTING

Not suitable for tinting.

Last update: August 2021

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THINNING

It is diluted with THINNER 8S as follows:

- up to 5% thinner for works at a temperature of 10-15 °C
- up to 3% thinner at a temperature of 15-30 °C

GENERAL SUBSTRATE REQUIREMENTS

The substrate must be firm, dry, clean and free of grease.

The substrate temperature must not be lower than the air temperature, nor higher than + 45 °C.

METHOD OF APPLICATION

With special machines for application of thin-layer road markings, or by brush, fur roller or spray.

DRYING TIME

- dust dry: after 10 min
- dry: after 30 min

Valid at conditions: substrate temperature: 10-30 °C and relative air humidity: 40-80%.

CONSUMPTION

For an optimal dry film thickness of 300 µm (wet film thickness 400 µm) the consumption is about 0.40 l / m² (640 g / m²).

LIGHT REFLECTION

Light reflection (night visibility) is achieved by sprinkling the paint with SIGNOLIT PERLE glass beads (approx. 190 g / m²) for a maximum of 5 seconds after applying the paint.

PACKAGING

0,75, 4 i 20 l.

STORAGE

In dry and airy rooms at a temperature of + 5 °C to + 25 °C.

Shelf life: 24 months.

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