

# SIGNALMARC

## ROAD MARKING PAINT

### series 010

#### DESCRIPTION

SIGNALMARC is a product which is specific for road markings, with a synthetic resin base, featuring very short drying times, good adhesion and elasticity, and high abrasion resistance.

#### INSTRUCTIONS FOR USE

Road surfaces: asphalt, cement surfaces, porphyry, etc..

#### TECHNICAL SPECIFICATIONS

Binder: synthetic polymers.  
Solvent: aliphatic hydrocarbons

. 0100039 white:

The pigment contained in the white product is titanium dioxide, lead chromates are used for the yellow.

-Specific gravity per UNI EN ISO 2811-1: 1.69±0,03 kg/l.

-Viscosity per UNI 8902: 6000-8000 cps (Brookfield rotational viscometer at 25 °C)

. 0100139 refracting white:

-Specific gravity per UNI EN ISO 2811-1: 1.82±0.32 kg/l.

-Viscosity per UNI 8902: 10600-12600 cps (Brookfield rotational viscometer at 25 °C)

-Refraction index: = 1.51

-Bead granulometry:

Steel net of A.S.T.M size net % Bead

n.60 0,25 mm 100

n.70 0,21mm 98-100

n.80 0,177mm 85-90

n. 140 0,105 mm 15-35

n. 230 0,062 mm 0-5

. 0100105 blue

-Specific gravity per UNI EN ISO 2811-1: 1.57±0,03 kg/l.

-Viscosity per UNI 8902: 6000-8000 cps (Brookfield rotational viscometer at 25 °C)

#### PREPARING THE SURFACE

- Eliminate all traces of dust;
- Apply SIGNALMARC on the dry surface in accordance with the "instructions for product application".

#### APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +5 C / Max.+35 C.

Relative humidity of the air: <80%.

Temperature of the surface: Min. +5 C / Max. +35 C.

Humidity of the surface: <10% R.H..

- Avoid applying the product when there is condensation on the surface, ice, or in direct sunlight.

- The product can be applied by means of a brush or by spraying.

- Stir the product carefully before use.

- Thinning:2-5% with Thinner for road markings

- Tools must be cleaned using Thinner for road markings or nitro thinner 5170076

- Indicative spreading rate:

0100139 refracting white:1,5 sq m/l(with a thickness of 180-200 micron)

#### TINTING

The product is available in the colours white 0100039, refracting white 0100139, blue 0100105.

#### STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

Stability in the original closed containers stored at suitable temperatures: 2 years

#### SAFETY RULES

Dir. 2004/42/EC not applicable

Highly flammable. Harmful by inhalation.

Contains: Toluene.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; after use, do not litter, let residues dry out completely and treat them as special waste. Consult the safety data sheet for additional information.

#### SPECIFICATION ITEM

Application, on previously prepared surfaces, of SIGNALMARC road marking paint Series 010 with a base of synthetic polymers - of a quantity determined by the absorption of the surface

Supply and application of the material €. .... per sq m.

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