



SAN MARCO

is a brand of
San Marco Group Spa

www.san-marco.com

SAN MARCO GROUP
Via Alta 10/A - 30020
Marcon (Venezia), Italia

info@sanmarcogroup.com
+39 041 4569322
www.sanmarcogroup.com

Signalmarc

ROAD MARKING PAINT



SERIES 010

SIGNALMARC - V.2024-09-23

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 0,21 mm 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.