



Paint used for road signs



DESCRIPTION

One-component white retro-reflective road marking paint by sprinkling micro glass beads. Usable for new or maintenance work. Classification according to Moroccan Standard NM.03.3.009: Family I, Class 7b1

FIELD OF USE

Road markings.

TECHNICAL CHARACTERISTICS

- Aspect : Satin, smooth.
- Color: White.
- Spreading-rate for coated hydrocarbon pavements:
 - Paint : 992 g/m².
 - Glass marbles : 348 g/m².
- Spreading-rate for superficial coated hydrocarbon pavements: contact us.
 - Paint : 1290 g/m².
 - Glass marbles : 360 g/m².
 - Glass marbles 600- 125AC90 by POTTERS.

- Density : 1,67 +/- 0,05.

- Viscosity : 95 +/- 5 KU's at 25°C.

Technical data according to LPEE, Ref. 16.154.0.1437:

- Dry extract by weight : 79,5 +/- 2.0 %.
- Fixed ash at 450 C ° : 65,0 +/- 2.0 %.
- Fixed ash at 900 C ° : 41,4 +/- 2.0 %.
- Binder content : 14,5 +/- 2.0 %.

APPLICATION PROPERTIES

COLORROUTE is applied using an Airless machine, possibly with a roller or a spray air. The hydrocarbon mix must be at least one month old before any application.

On concrete, the preparation must comply with DTU 59-3 concerning the preparation and quality of the floors before painting.

Substrate temperature: between 5 ° C and 40 ° C and at least 3 ° C above the dew point. Hygrometry should be between 0% and 85%.

APPLICATION DETAILS OF USAGE

Dilution: Ready to use (D44 Toluene if necessary).

LABELS AND CERTIFICATES

LPEE approval references issued on 12/13/2018:

- * For asphalted hydrocarbon pavements: DR/LPEE/18/RHB-7.
- * For hydrocarbon pavements with surface coating: DR/LPEE/18/RHS-7.

TECHNICAL ADVICE

According to the average daily traffic in two lanes, recorded in 2015 on the road RR313 having been the site of the tests of approval of the products of marking in question was 11252.

Given that the horizontal marking strips were applied in a cross direction on this site, we estimate the number of wheel passages on these strips, according to the Moroccan road spec (30% of heavy vehicles), at 4 million during a climatic cycle of one year.

DRYING TIME

Drying time at 20 ° C: ≤ 45min

STORAGE

The product can be stored for up to 2 years in its original closed packaging and in good storage conditions out of direct sunlight. It is nevertheless recommended to shake the product before use.

PACKAGING

5 kg ,30 kg .

HEALTH & SAFETY

Health and safety information and precautions for use are detailed on the safety data sheet N°40.

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N.B : The purpose of this technical data sheet is to provide information on the properties of our product. The information contained therein is based on our current knowledge of tests carried out with a constant concern for objectivity according to the conditions of use in accordance with standards or DTU in force; However, the information cannot replace an appropriate description and the state of the funds to be painted. This descriptive technical sheet cancels and replaces any sheet relating to the same product. The above technical data does not imply acceptance of the guarantees. Close the pot tightly after use. Help preserve the environment by not disposing of waste in the drains or household waste. Please return your empty jar to a recycling center. For your unused product, please contact your local authorities for information on disposal and collection.

COLORADO is certified ISO 9001, ISO 14001 and ISO 45001