

TOLEDO TEINTES

Cold plastic coating for city planning marking



Classement AFNOR NFT 36 005 Famille I Classe 4a

DESCRIPTION

Colour, two-component, cold plastic coating, offering high resistance and fast hardening (less than 1 hour). Can be applied on hydrocarbon or concrete surfaces and can be applied differently depending of the desired aspect:- a resistant, smooth surface with a satin aspect,- a gripping surface that retains its ability to withstand wear.

DESTINATION

TOLEDO TEINTES is designed to render all particular road marking clearly visible, in order to:- improve safety by using colour codes to focus the driver's attention- inform and direct the user with colour codes indicated the purpose of specific lanes (bus lanes, parking places, pedestrian crossing, bicycle lanes, etc...)- create a pleasant urban setting with a choice of colours that blends in harmoniously with the setting (pavements, roundabouts, kerbs, squares, etc...)

FONCTIONAL LIFESPAN

Dose	: 1.5-3 kg/m ² , depending on the sand-depth of the support.
Drying	: less than 1 hour at 20°C

PROPERTIES

TOLEDO TEINTES can be used to achieve:- a resistant, smooth surface with a satin aspect, In this case the product is applied with the help of a foam scraper or a roller.- gripping surface In this case, there are two way of applying the product:- with a foam scraper or with a roller with 20/22 hairs, in a 1.5 to 3 kg/m² layer depending on the sand depth of the surface, then powder with code 43 or code 45 or code 47 or EV 300/600 loads. Can be coated over after one hour with a layer of TOLEDO TEINTES of 1 to 1.5 kg/m².- with a scraper integrating 5 kg of EV 300/600 or code 43 load in an 18 kg container and mix thoroughly before application of a layer of 2 to 3 kg/m².

TECHNICAL FEATURES

Density	: 2.1 g/cm ³ +/- 0.05 g/cm ³
Storage	: 6 months in its unaltered and sealed original container.
Paint thinner	: Thinner 258
Clean-up solvent	: Thinner EST
Pot life (at 20°C)	: 10 min.

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APPLICATION

SURFACE PREPARATION

HYDROCARBON

The coated surface must be at least one month old prior to application. If it is younger, please contact our laboratory.

CONCRETE

In compliance with recommendation set forth in DTU 59-3 concerning the preparation and quality of flooring before painting operations: dry surface, clean, free from any form of pollutant, no rising damp and showing sufficient roughness to enable the coating to adhere. The concrete surface must be at least three weeks old prior to application. For coating over concrete, a first layer of PRIMAIRE TOLEDO is to be applied with a dosage of 300-400g/m². After drying, a second layer of TOLEDO TEINTES must be applied (with certified dosage) so as to provide a long-lasting effect.

CONDITION OF APPLICATION

Surface temperature: Between 5°C and 40°C and at least 3°C higher than the dew point in order to eliminate any risk of condensation. Atmospheric conditions: The temperature must be between 10°C and 40°C. The humidity must be between 0% and 85%.

EQUIPMENT AND DILUTION FOR APPLICATION

Squeegee

Use a rubber foam scraper

Roller

Use the roller with 20/22 mm hairs.

PRODUCT PREPARATION

TOLEDO TEINTES

TOLEDO TEINTES is a two-component cold plastic coating. The base coat and three powder bags of hardener must therefore be mixed together.

CLEANING

Cleaning of the equipment with EST diluting agent.

PACKAGING

Available tint begin with 18 kg kit (base coat + 3 powder bags of hardener).