

AXION DAKAR 1 H 887 S2

Urban marking paint



Classement AFNOR NFT 36 005 Famille I Classe 7b1
NF EN 1436 CERTIFIED1 H 887 S2

DESCRIPTION

White one-component paint for road marking in urban environments, enables to achieve new markings and to coat over old markings. Based on a special selection of solvents, toluene free, that were chosen to improve the working condition's operators.

DESTINATION

Urban marking

FONCTIONAL LIFESPAN

Class : : P4
Wheel overs : 500 000
Dose : 585 g/m²
Drying : 12 min at 16°C and 65% of relative humidity.

PROPERTIES

This paint provides markings with highly gripping properties and very good daytime visibility.

Wheel overs	Antiskid Coefficient	Coefficient of luminance under diffused illumination	Coefficient of the retro reflected luminance
P4	0.68	158	
P5	0.67		

TECHNICAL FEATURES

Density : 1.63 +/- 0.05g/cm³
Total solid weight : 76.3 +/- 2%
Ash content : 54.3 +/- 3%
Storage : 12 months in its unaltered and sealed original container.
Colours : White
Screening : 250 µm
Paint thinner : Thinner EST
Clean-up solvent : Thinner EST

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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 AXION DAKAR diluted at 5 to 10 % with EST diluting agent must be applied with a dosage of 300-400g/m². After drying, a second layer of AXION DAKAR 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

Roller

Dilution: EST diluting agent, up to 5%.

Use the roller with 10/12 mm hairs.

Pneumatic

- Nozzle : depends on the equipment used. - Pressure in vat : 3-6 bars, depending on the equipment.

Airless

- Minimum nozzle : 0.5 mm or 0.019" ; - Nozzle pressure : 150-200 bars - Sieve with 60 mesh.

PRODUCT PREPARATION

AXION DAKAR is a ready-for-use paint.

CLEANING

The paint application device should be cleaned thoroughly once weekly with EST diluting agent, and should be kept full with a slight pressure with EST diluting agent in order to prevent clogging up pipes.

PACKAGING

30 kg