

# AXION BRAZILIA 1RH1166S1 / 1H1165S

Road and urban marking paint



Classement AFNOR NFT 36 005 Famille I Classe 7b1  
NF EN 1436  
CERTIFIED 1RH1166S1 - 1H1165S1

## DESCRIPTION

White Solvent-based paint, toluene-free, for use both in town and on the highway.

## DESTINATION

Road and urban marking

## FONCTIONAL LIFESPAN

Class :	: P5
Wheel overs	: 1 000 000
Dose	: 490 g/m <sup>2</sup>
Antiskid aggregate dose	: 185 g/m <sup>2</sup>
Drying	: 5 min at 18°C and 58% of relative humidity

Class :	: P4
Wheel overs	: 500 000
Dose	: 435 g/m <sup>2</sup>
Glass bead dose	: 470 g/m <sup>2</sup>
Drying	: 5 min at 18°C and 58% of relative humidity

## PROPERTIES

Double certifications allow the realization of performing marking : on town roads and highways.

## TECHNICAL FEATURES

Density	: 1.6 +/- 0.05 g/cm <sup>3</sup>
Total solid weight	: 75 +/- 2%
Ash content	: 39 +/- 3%
Colours	: White
Screnning	: 250 µm
Paint thinner	: Thinner EST
Clean-up solvent	: Thinner EST

## AXION BRAZILIA

Road and urban marking paint

1RH1166S1 / 1H1165S

### 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.

#### 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 10/12mm hairs.

##### Pneumatic

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

##### Airless

- Minimum nozzle : 0.4 mm or 0.017inch - Nozzle pressure : 150-200 bars - Sieve with 60 mesh.

#### PRODUCT PREPARATION

AXION BRAZILIA 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 of the pipes.

### PACKAGING

25K  
300K