

AXION HYDRA COLOR

Road and urban marking paint



Classement AFNOR NFT 36 005 Famille I Classe 7b2

DESCRIPTION

Colour, one-component, waterbase road marking paint based on certified paint formulas. A range of tints with no hazard labelling was designed to satisfy all colour urban marking needs.

DESTINATION

Road and urban marking.

FONCTIONAL LIFESPAN

Dose	: 400-600 g/m ² , depending on the sand depth of the surface.
Drying	: less than 5 minutes at 20°C.

PROPERTIES

AXION HYDRA COLOR enables to make colour markings (parking lots, sports fields, etc...) on hydrocarbon or concrete surfaces.

TECHNICAL FEATURES

Density	: 1.65g/cm ³ depending on the tint
Storage	: 12 months in its unaltered and sealed original container, kept away from frost.
Screening	: 250µm
Paint thinner	: Water
Clean-up solvent	: Thinner 900

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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 HYDRA COLOR diluted at 5 to 10 % with water must be applied with a dosage of 300-400g/m². After drying, a second layer of AXION HYDRA COLOR must be applied with a dosage of 400-600g/m² 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: Water, up to 5%.

Use the roller with 10/12 mm hairs.

Airless

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

PRODUCT PREPARATION

AXION HYDRA COLOR is a ready-for-use paint.

CLEANING

The paint application device should be cleaned thoroughly once weekly with diluting agent 900, and should be kept full with a slight pressure with diluting agent 900 in order to prevent clogging up pipes.

PACKAGING

Available tints upon request: 25 kg