

AXION VERNIS

Glossy protective varnish



Classement AFNOR NFT 36 005 Famille I Classe 7b1

DESCRIPTION

Fast drying one-component protective gloss varnish. Ester-solvent based formula with no hazard labelling and toluene-free.

DESTINATION

Used to protect paints or cold plastic coatings in order to decrease dirt and facilitate cleaning operations. When diluted, enables to protect natural stonework while retaining its colours, with no age-related alterations.

FONCTIONAL LIFESPAN

Dose	: 4 to 6 m ² /L , depending on the sand depth of the support.
Drying	: from 30 minutes to one hour, depending on temperature.

PROPERTIES

AXION VERNIS provides:- a good glossy finish,- improved long-lasting effect,- a decreased dirty aspect.AXION VERNIS can be mixed directly to paints from the AXION TEINTES range, with a ratio of 5L of AXION VERNIS for a 25 kg container of AXION TEINTES. The mixture provides an enhanced satin aspect that offers better resistance to dirt.

TECHNICAL FEATURES

Density	: 1 +/- 0.05 g/cm ³
Storage	: 12 months in its unaltered and sealed original container.
Colours	: colourless
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 VERNIS diluted at 10 to -15% with EST diluting agent must be applied with a dosage of 300-400g/m². After drying, a second layer of AXION VERNIS must be applied with a dosage of 400-600g/m², depending on the surface.

PREVIOUS COATS

On former dry and clean coats, apply a layer of AXION VERNIS with a dosage of 400-600g/m².

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 15%.

Use the roller with 10/12 mm hairs. Can also be applied with a brush.

Pneumatic

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

Airless

- Nozzle : 0.4mm or 0.017" ; - Nozzle pressure : 150-250 bars - Sieve : 60 mesh.

PRODUCT PREPARATION

AXION VERNIS 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

5l