

# MIKADO

Cold plastic coating for natural gravel mat



Classement AFNOR NFT 36 005 Famille I Classe 4a

## DESCRIPTION

Synthetic binder, two-component methacrylate cold plastic, very strong adherence, which permits to obtain a natural gravel mat with the following technical performances :- antiskid road marking - traffic resistance- climate resistance

## DESTINATION

This natural gravel mat done, gives a particular contrast with the roadway, and permits good antiskid performances. This type of coating is particularly used for the creation of central blocks, bicycles road, sidewalk, and all over singular roadway. It can be used as a binder for the methacrylate prefabricated materials.

## PROPERTIES

It is important to wait for one hour between the application and the opening traffic. Less than 10°C, the application time is 30 minutes more. Anticipate about :- 4 kg will be necessary to set the gravel with the dimensions of 1.5/2.5mm- at least 5 kg will be necessary to fix the gravel with the dimensions of 2.5/5mm. The user can choose the gravels. The gravels must be rolled or grinded with a granulometry of 6mm to 20 mm. Use a gravel washed (without dust) and dried. So, without dust, it will show a better esthetic. The technical performances will not be assured if the thickness of the hydrocarbonated coating is at less 8 cm.

## TECHNICAL FEATURES

|                    |  |
|--------------------|--|
| Density            | : 1.95+- 0.05 g/cm <sup>3</sup>  |
| Storage            | : 6 months in original full and closed packaging.<br>This product is sensitive to high temperature.<br>Do not store in direct sunlight |
| Colours            | : Colourless   |
| Clean-up solvent   | : Thinner EST  |
| Pot life (at 20°C) | : 10 min at 20°C   |

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## APPLICATION

### SURFACE PREPARATION

#### HYDROCARBONÉ

The mix must have at least one month before application.

#### BETON

Consistent with the recommendations of DTU 59-3 on the preparation and soil quality before painting: dry, clean, free of any trace of pollution, not subject to moisture rising by capillary action and sufficiently rough for the attachment of the coating. Concrete must be at least three weeks before application. For coating over concrete, a first layer of PRIMAIRE TOLEDO must be applied with a dosage of 300-400g/m<sup>2</sup>. After drying a second layer of MIKADO must be applied.

### 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

#### Palette knife

jagged, smoothed, scraper

### PRODUCT PREPARATION

MIKADO is a two-component coating. The base coat and the powder bag of hardener must therefore be mixed. The pot life is about 10 minutes at 20°C.

### CLEANING

Cleaning equipment with EST diluting agent.

## PACKAGING

25kg : base coat + 4 powder bag of hardener.