

# MONOFAÇADE GF

One-coat rendering mortar thin grain

## PRODUCT DESCRIPTION :

One-coat mass-colored mortar ready to use, applicable manually or mechanically intended for decoration and waterproofing of new and old facades.

Classification according to norm EN 998-1: OC CSIV W2

## COMPOSITION :

One-coat mortar made up of binding agents hydraulic, selected aggregates and specific additives.

## CARACTERISTIQUES :

- For internal and external use.
  - Weather resistant.
  - Can be applied directly to brick or concrete wall\*.
  - Water-proof
  - Water vapor permeable.
  - Excellent maneuverability.
  - Excellent fresh and hardened adhesion.
  - Mass-colored mortar
- \* On concrete walls apply a coat of MONOPRIM to ensure good adhesion.

## SUPPORTS & RECOMMANDATIONS :

- Conventional surface type RT3 in cement, brick and concrete accordance with standard NF DTU 26.1 norm.
- Application on a stable, resistant and clean surface.
- On non-porous surface such as concrete, provide for the application of MONOPRIM primer
- Do not apply when temperature is less than 5°C or more than 30°C.
- Do not apply with risk of frost, rain, strong winds or direct sunlight.
- Do not apply on horizontal or inclined surfaces.
- Remove all traces of plaster and paint.

25 kg



## Associated products

• **MONOPRIM** 4 kg 20 kg



• **BADIGEON CHAUX** 8 kg



## SURFACE PREPARATION :



Add water



Mix and knead



Wait 10 min



Apply

## SURFACE PREPARATION :

- Remove dirt: earth, surface laitance and dust.
- Plug the holes and fill the joints.
- Humidify the surface in hot weather or dry wind to avoid the risk of scorching. Wait for the water film to disappear before spraying.
- On non-porous surface such as concrete, provide for the application of MONOPRIM primer
- On concrete/brick junctions and angles, it is recommended to guard against the risk of cracking using fiberglass mesh, type 5X5mm.
- The use of PVC rods upstream of the application of the single-coat render is strongly recommended in order to ensure uniformity of the restoration.
- For thicknesses greater than 2 cm, it is recommended to apply the product in two coats.

## MECHANICAL PROJECTION :

- Depending on the characteristics of the equipment used and the external climatic conditions, set the appropriate water/coating ratio. It is recommended to start at 20% and gradually modify in + or – until the desired consistency is obtained.
- Any setting of the water/plaster proportion must take into account climatological conditions, distance from the wall and the angle of use.
- Once the one-coat render has been sprayed, spread it using a straightedge while ensuring the consistency of the coating.
- 3 to 6 hours later, achieve the desired finish using a scraper for a medium scraped finish or using a sponge trowel for a floated finish.

## MANUAL APPLICATION :

- Add water and mix by hand or using a mechanical mixer, until a homogeneous and workable consistency is obtained.
- It's recommended to apply a first layer of 2 to 3 mm well compacted to seal the support and then extending the rest of the coating.
- Once the one-coat coating has been applied, extend it using a straightening rule while ensuring a uniform coating.
- The plaster is spread with a thickness of between 12 and 15 mm, after marking the cutouts on the work using PVC tabs.
- 3 to 6 hours later, achieve the desired finish using a scraper for a medium scraped finish or using a sponge trowel for a floated finish.

## PACKAGING :

25 kg bag

## STORAGE :

12 months in original intact packaging and stored in a dry place.

## PRODUCT DATA :

<b>Appearance</b>	: White or coloured powder
<b>Water content of mix</b>	: 20-25%/Bag
<b>Spreading-rate</b>	: $17 \pm 1 \text{ kg/m}^2$ for a thickness of 1 cm
<b>Maximum thickness per coat</b>	: 20 mm
<b>Minimum application thickness</b>	: 12 to 15 mm
<b>Scraping time</b>	: 3 to 6 hours (depending to the climatic conditions)
<b>Application temperature</b>	: Entre 5 et 30 °C
<b>Maximum aggregate size</b>	: 1,25 mm
<b>Capillary water absorption</b>	: $< 0,2 \text{ Kg/m}^2 \text{ min} 0,5$
<b>Compressive strength</b>	: $> 6 \text{ MPa}$ (CSIV)
<b>Reaction to fire</b>	: A1 Class

## HEALTH, SAFETY AND ENVIRONMENT :

Health and safety information and precautions for use are detailed on safety data sheet N°: 299.

N.B: The purpose of this this technical data sheet is to provide information on the properties of our product. The information contained herein is based on our current knowledge of tests carried out with constant concern objectivity based on condition of use that comply with standards or DTU in force.

However, the information cannot be provide to a descriptive appropriate and to the condition of the funds to be coated.

This technical data sheet cancels and replaces any other sheet relating to the same product. The technical data does not entail acceptance of warranties. Help preserve the environment by not throwing residue in the sewer, in household waste. Please return your empty bags to a recycling center. For your unused product, please check with the local authorities to find out the methods of disposal and collection.

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