

MARBRI

RENDER-ADHESIVE AND AGGREGATE

DECORATIVE SPRAYED MARBLE

FACADE ■ NEW CONSTRUCTIONS



PRODUCT PLUS POINTS

- The nobility of marble
- 6 colours
- Excellent lifespan

DEFINITION

This coating, comprising a cement-based adhesive (**MARBRI ENDUIT-COLLE**), saturated with marble aggregate (**MARBRI GRANULATS**), is THE coating for rendered masonry, both inside and outside.

SUBSTRATES

Suitable substrates

- Poured concrete walls, with as cast or fine finish, conforming to the specifications of DTU 23.1.
- Prefabricated concrete sheets reinforced with run of the mill aggregate, conforming to DTU 22.1.
- Base coat with a strength classification \geq CS III, conforming to DTU 26.1, with a float smoothed finish.

- One-coat waterproofing render undercoat with a strength classification \geq CS III, conforming to DTU 26.1, with a float smoothed finish.

Unsuitable substrates

- PARILIEN, PARLUMIERE CLAIR and all cement-based render with a hardened density of less than 1.6 and strength $<$ CS III.

SPECIFICATIONS

Composition

MARBRI ENDUIT-COLLE:

- Cement
- Siliceous sand
- Admixtures

MARBRI GRANULATS:

Selected crushed marble with a medium grain size (3 to 6 mm). Available in 6 colours: JURA, TURQUIN, PORCELAINE, CORAIL, TOPAZE and GALET.

Performance

- Effective additional waterproofing.
- Avoids the need for resurfacing for corrections not exceeding approx. 3 to 4 mm.
- Can be applied on exposed parts such as acroterion returns, tops of concrete walls and concrete balcony balustrades.

INSTRUCTIONS

Substrate preparation

- Sound, stable, strong, clean, dust-free, free of all traces of form oil, paint, or waterproofing, conforming to the specifications of DTU 26.1 and 23.1.
- Moisten the day before application.

APPLICATION

Temperature

- +5°C to +30°C

MARBRI ENDUIT-COLLE (render-adhesive)

tools:

- No. 5 notched float
- Spalter (American trowel).

MARBRI GRANULATS tools

- Projection pot fitted with a plate with a \varnothing 14mm hole.
- Compressor: 60 m³/h minimum. Pressure of approx. 2.5 to 3.5 bars.

Mixing

- Water dosage: 6 to 7 litres of water per 25 kg bag of MARBRI ENDUIT COLLE.
- Use an electric drill running at its slow speed (300 rpm).
- Mixing time: Approx. 3 minutes; after mixing the product should have the appearance of a fluid paste.
- Waiting time: approx. 5 minutes.
- Pot life of the mixture: 30 min maximum at +20°C.
- **MARBRI ENDUIT-COLLE** is applied and evened on the substrate with a no. 5 notched float over a thickness of 2 to 3 mm (after smoothing).
- Smooth the adhesive with a moistened American spalter to level the furrows.
- Cover the adhesive immediately with marble aggregate sprayed on in a to-and-fro movement, in one pass.

NOTES

- To avoid risks of restarts and facilitate application, we recommend dividing the surfaces to be coated into 15 to 20 m² (maximum) panels by joints obtained using adhesive paper tape installed before application of the adhesive.
- The tape is removed immediately after the aggregate has been sprayed on.
- The marble aggregate is natural, it may contain slight variations. Arrange to use only one supply per site.
- To avoid colour variations mix MARBRI GRANULATS by 3 or 4 bags before spraying. During application top up the mix by successive additions from new bags.

CONSUMPTION:

MARBRI ENDUIT-COLLE: 3.5 kg/m²
GRANULATS : 8 kg/m² (1 pass)

PACKAGING

MARBRI ENDUIT-COLLE 25 kg bag, grey or white, 2 layers of paper and 1 layer of polyethylene. Covered disposable 1.2 t pallet.
MARBRI GRANULATS 25 kg bag (6 colours).

SHELF LIFE

12 months from the date of manufacture in its original packaging, unopened and stored protected from the damp

WARRANTY

■ Manufacturer's PL and specifications.

REFERENCE DOCUMENTS

- CSTB Certified
- DTU 22.1, 23.1 and 26.1.

The purpose of this data sheet is to provide information on the properties of the product. The information herein is based on our current knowledge. It is up to the user to check on the suitability of the product for the desired usage and to check whether this sheet has been replaced by a more recent edition.

TECHNICAL ASSISTANCE: ParexGroup S.A. provide information and assistance to companies that request it for starting a project in order to clarify specific requirements for the implementation of the product (or process). This assistance cannot be assimilated into either the design stage of the project, or the acceptance of the substrates, or to a check on the implementation rules.

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