

Plint Massa

Packaging:

15 kg set

Properties:

- Quick drying
- Shrink-proof
- Curing is unaffected by high humidity levels
- Extremely good adhesion to concrete
- High mechanical resistance
- Extremely durable
- Thixotropic, will not flow
- Solvent-free
- Content matter ~ 100%
- Adhesive strength **1** (N/mm²) > 1,5 (concrete failure)

1 = EN 4624, 14 days / + 23 °C / 50% R.H

Description:

Eurostep Plint Massa is a two-component thixotropic restoration mortar based on a combination of epoxy resins with refined quartz fillers. The Plint massa is easy to apply and easy to spread around coverings. Eurostep Plint Massa was specifically designed to make covered sanitary skirting but can also be used for:

- Repairing holes and damaged joint edges in concrete, cement and stone surfaces.
- Stiff joint filling of wide and rigid joints. Filling and sealing (non-movable) cracks.

Usage:

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Plint Massa	~ 1,9 kg/m ² /mm

Application:

Add component B to component A and mix for a minimum of 3 minutes using a power mixer on low speed, from 300 to 400 RPM, with a WK90 mixer paddle.
Once a homogeneous consistency has been achieved pour the materials into a clean second container and mix again to achieve an even consistency.
Do not mix more than can be applied within the processing time limit.

Touch-dry @ 20°C
8 hours

Light traffic @ 20°C
24 hours

Fully cured @ 20°C
7 days

Processing time is roughly 60 minutes at +20°C but will be longer at lower temperatures and shorter at higher temperatures and when mixing large amounts of compacted material.

First apply a primer using Sealer E.
Apply the mortar while still viscous.
Can be applied to vertical surfaces without shuttering in 25 mm thick layers.
Maximum horizontal layer thickness is 60 mm.
When fully cured check adhesion by lightly tapping using a hammer.

Substrate:

Concrete, mortar, natural and stone substrates:

The substrate must be clean and dry and free of dirt, oil, grease and other soiling and must be sound and sufficiently compression-resistant (at least 25 N/mm²), with a minimum adhesive strength of 1.5 N/mm².

All dust, loose and friable material must be fully removed from all surfaces before applying the product, preferably using a brush and/or industrial vacuum cleaner.

Previous layers and coatings must be removed so as to create an open textured surface free of cement laitance.

When in doubt always perform a preliminary adhesion test.

Application conditions:

Surface temperature: Minimum 10°C, maximum +30°C

Ambient temperature: Minimum 10°C, maximum +30°C

Moisture content substrate: < 4% moisture
Perform a carbide measurement.

Relative air humidity: Maximum 75% R.H.

Dew point: Beware of condensation!

The substrate and uncured floor must be at least 3°C above dew point to reduce the risk of condensation or efflorescence on the floor finish.

Remarks :

During application and curing protect from moisture and rain.

The incorrect assessment and treatment of cracks may lead to a reduced service life and recurrent cracking.

If heating is required, do not use gas, oil, paraffin or other fossil fuel burners. These produce large quantities of CO₂ and water vapour, which can adversely affect the finish. For heating, only use electrically powered hot air ventilation systems.

Health and safety information:

For information and advice on the safe handling, storage and disposal of chemical products, the user should consult the latest product safety data sheet, covering physical, environmental, toxicological and other safety-related data.

Legal notice:

The information, and in particular the recommendations regarding the application and end use of Eurostep products, is provided in good faith based on Eurostep's current knowledge and experience with products that have been properly stored, handled and applied under normal conditions. In practice, the differences in materials, underlays and actual conditions on site may be such that no guarantee can be derived from this information and advice with regard to merchantability or suitability for a particular purpose, nor any liability arising from any legal relationship, based on this information, or from any written recommendations or any other advice given.

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The property rights of third parties must be respected.

All orders are accepted under the present terms and conditions of sale and delivery. Users should always consult the most recent edition of the product safety data sheet for the product concerned.

Copies will be provided upon request.