BUILDING TRUST

PRODUCT DATA SHEET

SikaWall®-575 Monodecor M

OC SINGLE COAT RENDER

DESCRIPTION

- Single-coat waterproofing and decorative render (OC) for exterior and interior vertical masonry and concrete surfaces
- Finishes: scraped, rustic, crushed rustic, and troweled
- Integrally colored

USES

SUITABLE SUBSTRATES:
- Masonry constructed with concrete blocks and bricks in accordance with DTU 20.1
- SikaWall®-110 Parmurex M base coat
- Cast-in-place concrete walls (in accordance with DTU 23.1)

EXCLUDED SUBSTRATES:
- Existing substrates with low strength
- Aerated concrete block masonry (Rt1)
- Masonry or surfaces built with gypsum-based mortar or plaster
- Exposed substrates inclined more than 10° from the vertical

CHARACTERISTICS / ADVANTAGES

PERFORMANCES
- Type: OC
- Compressive Strength: CS III
- Capillary Water Absorption: W2
- Reaction to Fire: A1
- Suitable for below-grade walls

APPROVALS / STANDARDS

- DTU 26.1, 20.1, 23.1.

PRODUCT INFORMATION

Chemical Base	Hydraulic render based on: ▪ Cement ▪ Sand ▪ Mineral pigments ▪ Specific admixtures
Packaging	25 kg bags: two-ply paper and one polyethylene layer
Shelf Life	12 months from the date of manufacture
Storage Conditions	In its original unopened packaging and stored away from moisture

APPLICATION INFORMATION

Consumption	Consumption: 1.6 kg/m² per mm of thickness. Reference thickness for consumption calculations (CSTB reference):

- Scraped: 16 mm
- Rustic / Crushed Rustic: 14 mm
- Troweled: 12 mm

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY HEALTH AND SAFETY

For information and guidance on the safe handling, storage, and disposal of chemical products, refer to the latest Safety Data Sheet (SDS), which contains information on physical, ecological, toxicological, and other safety-related data.

APPLICATION INSTRUCTIONS

EQUIPMENT

Spray Machine Application:
- Pump pressure: 8 to 10 bar (water pressure).
- Do not exceed the machine's maximum filling capacity.

Concrete Mixer / Compressor Application:
- Compressor capacity: minimum 60 m³/h.
- Hopper gun application: air pressure between 4 and 6 bar.

SUBSTRATE QUALITY / PRE-TREATMENT

- Sound, clean, and dust-free.
- Remove all traces of gypsum, paint...
- Surface flatness and vertical alignment shall comply with the requirements of DTU 20.1 and DTU 23.1.

MIXING

- Water dosage: 5 to 6 L per 25 kg bag.
- Machine mixing time: 5 minutes.
- Concrete mixer mixing time: 5 minutes.

APPLICATION

- Product intended for professional use only.
- The use and application of SikaWall®-575 Monodecor M shall be carried out in accordance with DTU 26.1 and this Technical Data Sheet.
- Prior to application, pre-wet the substrate.
- On smooth substrates (e.g., cast-in-place concrete), use SikaWall®-20 Primer M as a primer.
- Application temperature: between +5°C and +30°C.
- Refer to the Safety Data Sheet (SDS).
- Do not apply to frozen substrates or when there is a risk of frost.
- Above +30°C, take appropriate precautions (protection, humidification...).
- The troweled finish may exhibit variations in appearance (surface texture and color shading) and may result in superficial crazing of the render without affecting its durability. Dark colors are more susceptible to these effects.
- SikaWall®-575 Monodecor M applied to concrete or rendered masonry shall not be covered with ceramic tile finishes.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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