

Technical Product Data Sheet

10/23



12001/12006

muro® Deep Primer SF - ready to use

Product description:

muro Deep Primer LF is a solvent-free, capillary-active, colourless primer with high penetration capacity. The deep primer is used to consolidate friable and sanding plaster and concrete surfaces, as well as all cement-bound substrates. muro Deep Primer LF is suitable for interior and exterior use.

Areas of application:

For priming absorbent substrates, e.g. plaster, concrete, plasterboard or old coatings. For equalising substrates with different absorbency and for consolidating the surface of slightly sanding plasters, gypsum plasters and levelling compounds. Also suitable as a primer on absorbent mineral substrates, e.g. cementitious mortars or levelling compounds.

Substrate:

The substrate must be sound, dry, clean, load bearing and absorbent. It must also be free from efflorescence, sinter layers, release agents, corrosion-promoting components or other intermediate layers that impair adhesion. Check existing coatings for load-bearing capacity and adhesion. Remove defective or unsuitable coatings. Repair cracks and remove loose old paint. Loose areas of plaster must be completely scraped off or repaired beforehand.

Quality control:

In-house monitoring by our muro laboratory.

Technical Data

Material base	Acrylic resin, additives
Colour	colourless
Application area	interior and exterior
Application temperature	not below 5°C (building material temperature)
Consumption	approx. 150 - 200 ml/m ²
Density	1.01 g/cm ³
Application	preferably applied by brushing; spray application also possible
Recoatable	after 3 - 4 hours (20°C / 65% relative humidity)
Shelf life	store in a cool, frost-free place; unopened containers can be stored for approx. 12 months
Packaging	5 l & 10 l plastic containers

All technical data refer to laboratory conditions of 20°C / 65% relative humidity.

Application:

Apply muro Deep Primer LF undiluted using a brush. During application, make sure that no glossy areas form, as this may cause problems (the substrate is excessively saturated). Subsequent work steps (wallpapering, painting, etc.) may be adversely affected by oversaturation.

Drying times: Under dry, warm-air conditions, it can be recoated on the same day. Low temperatures and higher humidity extend these times.

As a rule, one primer coat with muro Deep Primer LF is sufficient. On very highly absorbent substrates, a second coat may be necessary.

Storage:

Store muro Deep Primer LF in the closed container in a cool, frost-free place. Keep opened containers tightly closed and use promptly. A storage period of 12 months should not be exceeded.

Cleaning of tools:

Tools such as brushes, ceiling brushes, etc. must be cleaned with water immediately after use, otherwise they will become clogged.

Additional information:

EU limit value for this product (Cat. A/h): 30 g/l (2010). This product contains max. < 1 g/l VOC Declaration of ingredients: Acrylic resin, water, silicates, carbonates, additives, preservatives (methylisothiazolinone)

Safety advice:

Protect eyes and skin. Wash splashes from the skin with water and soap. In case of contact with the eyes, immediately rinse with plenty of water and seek medical advice. Keep the product out of reach of children. For further details, see the safety data sheet.

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see this label).

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Note:

The information in this data sheet is based on our factory tests and trials as well as practical experience. However, due to the varying conditions on site, our application instructions are non-binding. We recommend that users familiarise themselves with the relevant products and application techniques by carrying out a trial before starting work. This technical data sheet becomes invalid when a new edition is published.



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