

PRODUCT DATA SHEET

SikaWall®-110 CemPutty

Pre-packed Cement Base for Putty Application

DESCRIPTION

SikaWall®-110 CemPutty is a single component, cement base, polymer modified, ready to use paste form for putty application on different surfaces such as concrete, stone and masonry.

USES

SikaWall®-110 CemPutty is used as an economical and easy to apply, for both external and internal applications of All concrete types, stone and masonry surfaces

CHARACTERISTICS / ADVANTAGES

SikaWall®-110 CemPutty offers the following advantages:

- One component, just added water.
- Polymer modified cementitious slurry.
- Easy to mix, apply and finish
- Good adhesion to sound surfaces

PRODUCT INFORMATION

Packaging	25 kg bags.
Appearance / Colour	powder/Grey or White
Shelf life	12 months from date of production if stored properly in original unopened packing.
Storage conditions	Store in a dry cool place.

TECHNICAL INFORMATION

Tensile strength in flexure	
Tensile adhesion strength	@ 28days > 0.80 N/mm ²

APPLICATION INFORMATION

Mixing ratio	Grey Color : 8.0 - 8.50 lit.of water per 25 kg bag depending on wearther temperature White Color : 7.0 - 7.50 lit. of water per 25 kg bag depending on weather temperature.
Fresh mortar density	~ 1.82 kg/l
Consumption	0.2-0.5 Kg /m ² , depending on the surface roughness
Pot Life	Approx. 1:15 hours at 25° C

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

Do not dispose of into water or soil but according to local regulations.

Non-hazardous.

Toxicity: Non-Toxic under relevant health and safety codes.

Safety Precautions: Wear gloves and gloves, In contact with eyes or skin product may cause irritation.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Concrete surface must be clean, sound, level and uncontaminated by oil or grease.

Remove cement laitance, formwork traces and loosely adhering particles by sand blasting or high pressure water jetting.

Absorbent substrates must be pre-wetted to saturated surface dry (SSD) conditions.

MIXING

Place three quarters (3/4) of the water in a suitable mixing container.

Add the powder to the water while mixing.

Mechanical mixer must be used to ensure proper dispersion of the powder.

After the entire powder has been added mix for an additional three minutes.

The remaining one quarter (1/4) of the water is added during the addition of the powder to achieve the desired consistency.

APPLICATION

While the substrate is still in a SSD condition, apply SikaWall®-110 CemPutty EG and leave to harden (4-6 hours).

After application, finish SikaWall®-110 CemPutty EG by rubbing down with a soft dry sponge.

For large volume mixing, a slow speed drill is recommended.

Note: Do not add additional water in case of delay, just remix the mortar.

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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.