

PRODUCT DATA SHEET

SikaWall®-165 ZA

High performance, cementitious finish skimcoat for internal and external wall

DESCRIPTION

SikaWall®-165 ZA is a one component cementitious fine finishing coat for skimming on wall and ceilings. It's smooth finishing and good adhesion is suitable for internal and external application.

USES

- Suitable for application on concrete surfaces, light-weight concrete slabs, precast panels, soffits, brick-walls, lightweight aerated blocks and rendered surfaces
- Suitable for both internal and external application

CHARACTERISTICS / ADVANTAGES

- Provide a good fine surface finish on walls, ceilings, etc.
- Greater durability and flexibility
- Quick drying and easy to apply
- Thickness of the plaster can be varied to minimise wastage
- Non-combustible
- Non-cracking when applied at correct thickness and properly cured
- Easy to mix – just add water
- Good adhesion

PRODUCT INFORMATION

Chemical Base	Cementitious mortar		
Packaging	20kg		
Appearance / Colour	White powder		
Shelf Life	12 months from the date of production		
Storage Conditions	Store properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Protect from direct sunlight, rain and water.		
Density	1.00–1.20 kg/l		
Maximum Grain Size	0.05 mm - 0.08mm		
Tensile Adhesion Strength	≥ 0.3 N/mm ²	Adhesion fracture	(EN 1015-12)
Mixing Ratio	7.4 L water per 20kg bag		
Layer Thickness	0.7–2.0 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.

LIMITATIONS

- Do not use SikaWall®-165 ZA on painted or gypsum surfaces.
- Applications of SikaWall®-165 ZA which are too thin can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications.
- Applications of SikaWall®-165 ZA on very porous or dry substrates can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications.

ECOLOGY HEALTH AND SAFETY

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The substrate must be sound, clean, dry and free of all contaminants e.g. dirt, oils, grease, coatings, surface treatments, etc. If in doubt, apply a test area first. Dry concrete, render or SikaWall® surfaces must be prewetted before application.

MIXING

SikaWall®-165 ZA must be mixed with clean water at the site using a power drill whisk. Pour the required water into a suitable container then add SikaWall®-165 ZA while stirring continuously until a smooth consistency is achieved. Allow mixture to stand for a few minutes. Mix again and the plaster is ready for use.

APPLICATION

SikaWall®-165 ZA is applied either by hand with a steel trowel or spatula. The coat is then levelled off to a smooth surface with a steel trowel. Ensure that the applied coat has hardened before application of subsequent coats.

CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be removed mechanically.

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.

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