



Skim Coat Base

High performance, cementitious base coat for internal wall

DESCRIPTION

T1 Skim Coat Base is a cement based filling and levelling plasters for concrete surfaces. **T1 Skim Coat Base** consists of finely crushed white marble and high grade sand of consistent quality and composition, modified with alkali-resistant additives.

USES

T1 Skim Coat Base is a fast and economical way to level uneven substrates such as concrete, aerated concrete, hollow block walls, light-weight blocks, etc.

PRODUCT INFORMATION

Packaging - 40kg/bag

Appearance /Colour - Grey powder - White powder

Shelf Life - 6 months from 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 - 1.20-1.35 kg/l

Maximum Grain Size - 0.4mm

TECHNICAL INFORMATION

Tensile Adhesion Strength

Skim Coat $\geq 0.4 \text{ N/mm}^2$ Cohesion fracture

Base Coat Grey

Skim Coat $\geq 0.3 \text{ N/mm}^2$ Adhesion fracture

Base Coat White

CHARACTERISTICS/ADVANTAGES

Surface Preparation

- Provide a levelled and 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
- Can be applied by spraying

APPLICATION INFORMATION

Mixing Ratio

Packaging Water Consumption Per Bag

40kg 12.00-13.20 L

Fresh Mortar 1.65-1.68 kg/l

Density

Consumption 1.2-1.3 kg/m² per mm

*Dry powder

*This may only serve as guideline. It is highly recommended to carry-out trials on site to determine the actual coverage.

Layer Thickness 2-3 mm

BASIC 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.



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IMPORTANT CONSIDERATIONS

- Do not use **T1 Skim Coat Base** on painted or gypsum surfaces.
- Application of **T1 Skim Coat Base** which are too thin can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications.
- Application of **T1 Skim Coat Base** 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

User must read the most recent corresponding safety precautions before using any products. The safety precautions provide information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological effect and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

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

MIXING

T1 Skim Coat Base must be mixed with clean water at the site using a powder drill whisk. Pour the required water into a clean container then add **T1 Skim Coat Base** while stirring continuously until a smooth consistency is achieved. Allow mixture to stand for a few minutes. Mix again and the plaster is ready to use.

APPLICATION

T1 Skim Coat Base is applied either by hand with a steel trowel or spatula. The coat is then levelled off to a smooth finish. Ensure that the applied coat has hardened before applying subsequent coats.

CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened and 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 T1 products, are given in good faith based on manufacturer's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with manufacturer'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. Manufacturer 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.