

PATCHING COMPOUND® 2K Cement Skim Coat

Cement based filler & skimming compound for interior or exterior use on walls & ceilings

A cement based filler and skimming compound with a creamy and smooth texture once mixed with water.

Intended uses

PATCHING COMPOUND 2K Cement Skim is used for filling & skimming cementitious/concrete walls, ceilings & columns interior/exterior. It can be applied directly to cement plasters, gypsum board, concrete poured & precast walls to render the surface smooth prior to application of paint. Excellent for filling defects on surfaces such as cracks, holes & areas where there is honeycombing.

Designed as high-performance solution for filling and skimming jobs where a tougher and more durable filler & skim coat is required with no shrinkage and cracking. PATCHING COMPOUND 2K Cement Skim can fill small holes up to 6mm deep where required and can be top coated 2 to 3 hours after application, once surface is dry and hard.

Properties

- Tough & durable.
- Creamy & smooth texture once mixed with water.
- Easy to mix & apply with high yield.
- Long pot life.
- Excellent sanding properties.
- Excellent filling depth.
- Fast drying with no shrinkage.

Technical Data

Composition	Polymer modified cement
Colour & Appearance	Smooth cement grey
Pack Size	25 Kg PE Bags
Density kg / Lt	2.72 Kg /Lt
Dilution (Volume)	Ratio (Water) 300gm : 1,000gm (Powder) (Water) 7.50 kg : 25kg (Powder)
Pot Life	1.5 Hrs @ 21°C
Working time	30 minutes @ 21°C
Coverage	2.7kg Kg / m ² (roughly 1.00 mm)
Thickness	Up to 3mm maximum / layer (Skimming)
Storage	Store out of direct sunlight and in dry conditions between 15°C and 25 °C
Shelf Life	12 months when stored as recommended in original un-opened containers
Clean Up	Water

Surface Preparation

In general, the following guidelines for preparation should be adhered to, always consult for a detailed specification.

- The areas to be coated should be dry, firm, solid and free from dust, oil, fats, and other contaminants.
- Surface must be free of any fungal growth or algae, clean with Fungicidal Wash.
- Laitance and loose particles must be removed thoroughly i.e. grinding /high pressure cleaning.
- Highly porous cement surfaces should be primed with Deep Penetrating Primer or SIMPLY Acrylic Sealer prior to application.

Mixing & Application:

Recommended Application Tools:

- Mixing bucket.
- Mechanical mixer (min 650 rpm)
- Steel trowel.
- Rubber float.

Mix well before use with clean tap water at a ratio of (Water) 300gm : 1000gm (Powder). When mixing, do not over add water and mix until homogenous with a lump free consistency. A mechanical mixer is recommended however product can be mixed with a mixing paddle; additional water may be required to get the right consistency. Allow to stand for 3 minutes after mixing and re-mix prior to application.

Once mixing is complete, application can begin with a steel trowel ensuring any surface defects are filled. Touch up work can be done with the rubber float or slightly damp sponge once curing begins and the surface hardens.

After drying the surface can be sanded lightly prior to painting.

Surface should be allowed to dry for 2 - 3 hours before application of any paint. Please note that in areas where a thicker application has been done, it will take longer for curing to take place (roughly an additional 2 hours).

Always do a test patch on the jobsite before to determine suitability of intended use.

Caution:

- Always consult with technical department if unsure.
- Refer to product MSDS for health & safety prior to using products.
- Always wear safety clothing / protection. Respirators, eye protection and skin protection.
- Do not apply if temperature is below 10°C.
- Do not apply if rain is expected within 24 hours.
- Do not use in areas where permanent moisture is present.

Systems:

Consult with Specialized Coating System for application specific recommendations.

Architectural & Decorative Coatings

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product