

## Silicone enhanced mineral render



*ProofDeco Mineral Render* is a polymer modified, mineral render top coat with the benefit of hybrid silicone additives for enhanced weather protection. It is suitable for use as a breathable top coat over *ProofTherm Insulating Render*, to finish off ETICS systems and as a general purpose decorative render at thicknesses up to 7mm.

*ProofDeco Mineral Render* is suitable for application in winter conditions (+4c).

### Key Benefits:

- ✓ All weather application
- ✓ Breathable
- ✓ Silicone enhanced
- ✓ Crack resistant

8.5m<sup>2</sup>

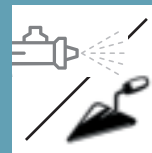
1 BAG  
@ 2mm



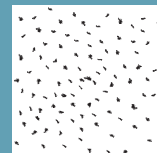
WINTER  
WORKABLE



BREATHABLE



MACHINE  
AND HAND



1.8mm GRAIN

bringing european innovation

FOR MORE INFORMATION CONTACT: **Smet Building Products Ltd**

93A Belfast Road | Newry | BT34 1QH | Northern Ireland

T: +44 (0)28 3026 6833 ROI: +353 (0) 1697 8586

E: [info@smetbuildingproducts.com](mailto:info@smetbuildingproducts.com)

[smetbuildingproducts.com](http://smetbuildingproducts.com) or [smet.ie](http://smet.ie)



Marketplace+

# ProofDeco

## MINERAL RENDER

### Application Guide:

#### Preparation

- Good preparation is essential. Surfaces need to be sound and free from loose material or anything that will stop the **ProofDeco Mineral Render** from making good adhesive contact (mechanically and chemically).
- Damp substrates need to be dealt with before rendering.
- **ProofDeco Mineral Render** should not be applied in temperatures below 5c or above 35c, on hot surfaces, in rain or when a frost is expected and should be protected from rain and moisture until cured.
- **ProofBase Universal Primer** is an ideal primer for providing equal suction and a good mechanical/chemical key across the substrate prior to rendering and can be applied with a brush or roller. Allow to fully dry before rendering.
- Newly built substrates must be fully dry and cured before rendering.

#### Substrates

- Smooth, high density blockwork and similar substrates provide very little adhesion for any render and require a scratch basecoat of **ProofBase RB1F** base coat which is a high adhesive, high strength, fibre-reinforced base coat.
- For bricks and existing blockwork render we recommend **ProofBase Universal Primer** to prepare the substrate.
- Previously painted or unsound substrates may require the use of **ProofBase RB1F**.

#### Mixing

- Mix with approx. 5.5 litres of clean water per bag at a slow speed for approx. 3 minutes until the mixture is fully incorporated and a creamy texture is achieved.

#### Application

- Can be applied by hand or machine sprayed.
- Typical application depth is 2mm to 6mm.
- Mist lightly with water if drying in direct sun or high winds to avoid rapid drying which may cause small surface cracks to appear.

#### Finishing

- Paint with a breathable, external paint (Silicate or acrylic/water based) to conserve breathability.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations. Waste Management Regulation published in the Official Journal numbered 28314 on April 2, 2015. Regulation on Incineration of Waste Materials published in the Official Journal numbered 27721 on October 6, 2010.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions. Do not remove as household garbage.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

# ProofDeco

## MINERAL RENDER

### Technical Data:

Bag weight	25kg
Granule size	1.8mm
Colour	White
Applicable thickness	2mm-7mm
Dry bulk density	890kg/m <sup>2</sup>
Pot life	30 minutes
Working time	20 – 25 (min)
Drying time	12-24 hrs (23c, 50% humidity) per 2mm
Compressive strength	> 12 N / mm <sup>2</sup> (28 days)
Flexural sStrength	> 3 N / mm <sup>2</sup> (28 days)
Mixing ratio	5.5 litres water per 25kg bag
Temperature range for application	Between +5°C and +35°C
Coverage	8.5 - 9m <sup>2</sup> per 25kg bag at 2mm
Capillary water transfer standard	W2

### Safety:

- Contains calcium carbonate and cement
- Skin irritant: Wash with plenty of water
- Eye irritant: Remove contact lenses, if present, and flush carefully with water for several minutes
- May cause respiratory irritation. Avoid inhaling dust
- Keep out of reach of children
- Wear protective gloves, clothing and eye protection
- Call a poison center or doctor if you feel unwell
- Dispose of contents / container in accordance with local regulations and at an approved facility



**Disclaimer:** The details published in this data sheet provide a basic guide and overview to usage and application and should not be relied on as definitive methodologies, nor do they imply and form of warranty or guarantee. The end user should refer to [www.proofshield.co.uk/technical/downloads](http://www.proofshield.co.uk/technical/downloads) for more detailed installation and product information.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS05

GHS07

Signal word (CLP)

: Danger

Hazardous ingredients

: White cement

Hazard statements (CLP)

: H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
H335 - May cause respiratory irritation.

Precautionary statements (CLP)

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.  
P312 - Call a POISON CENTRE or doctor if you feel unwell.  
P321 - Specific treatment (see supplemental first aid instruction on this label).