

SCI One Coat Plaster White 858 / Grey 808

Finish Coat, cementitious plaster



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The quality Cement Based products

Product name

SCI One Coat Plaster White 858
SCI One Coat Plaster Grey 808

Manufacturer

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Product description / General Purpose

SCI One Coat Plaster White 858 / Grey 808 are economical **finish coats** for in-door use only. The product is meant as a base for paint.

The product is a cement based plaster specially formulated for use on concrete surfaces pre-applied with SCI Wallbase White 851/Grey 801, SCI Mortar White 853/Grey 803, SCI Thick Mortar White 850/Grey 800 or other cement mortar, concrete, stone or brick based surface. SCI One Coat Plaster White 858 / Grey 808 are suitable for walls and ceilings giving a fine and smooth surface.

The products are supplied as a pre mixed dry plastering mortar, only need to mix with water and the material is ready to use.

Mixing and application

1. Surface preparation

Ensure the substrate is sound, clean and free from any dust, loose particles and contamination like oil, grease including form-oil compounds. Uneven surfaces should be grinded down or patched.

2. Mixing

-Mix the powder with 43 +/- 1% clean water (approx. 10.8 liter per 25 kg bag or 17.2 liter per 40 kg bag). SCI One Coat is a pre mixed ready to use product only addition of water is needed for the mixing.

-Note: Do not mix with sand

-Thoroughly mix until a homogenous mix, keep for 5 minutes and mix again before use.

- Mixing equipment preferably an electric stirrer.

3. Application

-Apply onto substrate by manual or mechanical means in one or two layers. Level out the material using a trowel or spatula. Recommended thickness 1-2 mm,

4. Painting

For painting please refer to paint manufacturers recommendation.



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Technical Data

Colour	White or Grey
Dry bulk density	950 to 1100 kg/m ³
Thickness	1-2 mm
Coverage	Approx. 1.0 kg/m ² .mm
Compressive strength EN 1015-11	≥1.5 N/mm ² Class CS II
Flexural Strength EN 1015-11	≥1.0 N/mm ²
Bonding Strength* EN 1015-12	≥0.5N/mm ²
Capillary water absorption EN1015-18	Class W0 : Not Specified
Pot life	3 hours
Shelf life	6 month if product is stored in dry conditions
Packing	25/40 kg per bag
Storage	Store in a dry condition

**Bonding to the substrate depends very much on the substrate and might vary from the specified value. It is recommended to perform tests on site to verify the actual bonding with the substrate*

International Standard

SCI One Coat Plaster White 858 / Grey 808 are tested according to EN 998-1 : 2010

Reaction to Fire Class

Class A1

Product Safety

Please refer to SCI Material Safety Data Sheet for details

The product is a cement based product and may cause skin irritation. Avoid contact with skin by wearing suitable clothing and gloves. In the event of contact with skin, wash with clean water to minimize possible irritation. If any material gets into the eyes, wash immediately and repeatedly with eyewash or clean water. If the irritation persists, seek medical treatment.

DISCLAIMER: All information presented herein, is only intended to give a fair description of the product and their capabilities under such specific test capabilities. However, it does not constitute an offer of warranty by the manufacturer nor a guarantee of its accuracy or completeness in describing the performance or suitability of the various products.



METHOD STATEMENT

SCI ONE COAT PLASTER WHITE 858/GREY 808

SCI One Coat Plaster White 858/Grey 808 is an economical **finish coat** for in-door application only. This product is meant as a base for paint finish.

The product is a cement based plaster specially formulated for use on concrete surfaces pre-applied with SCI Wallbase White 851/Grey 801, SCI Mortar White 853/Grey 803, SCI Thick Mortar White 850/Grey 800 or conventionally mixed cement sand mortar. If the concrete substrate's surface is level, then SCI One Coat Plaster White 858/Grey 808 can be applied directly as a base for paint finish. SCI One Coat Plaster White 858/Grey 808 is also suitable for ceilings giving a fine and smooth surface.

The product is supplied as a pre mixed dry plastering mortar, requires water to mix and the material is ready to be used.

1. Packing and storage

1.1 The material is packed in 25 & 40 kg paper bags and have to be stored in dry conditions.

2. Surface preparation

2.1 Ensure the substrate is sound, clean and free from any dust, loose particles and contamination like oil, grease including form-oil compounds. Uneven surfaces should be grinded down or patched.

3. Mixing

3.1 Mix the powder with 43 +/- 1% clean water or approx. (approx 10.8 liter/25kg bag and 17.2 liter/40kg bag).

3.2 Add the powder slowly into water and mix using an electric hand held mixer with a stirrer attachment.

3.3 Thoroughly mix until a homogenous mix, keep for 5 minutes and mix again before use.

Note: Do not add sand or other raw materials

4. Application

4.1 Apply onto substrate by manual or mechanical means in one or two layers. Level out the material using a trowel or spatula. Recommended thickness 1-2 mm

5. Painting

5.1 For painting, please refer to paint manufacturers recommendation.

Note: The above method statement is only as a guide

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