

# SUEDE FAIRING COAT

A polymer modified cement-based coating providing a super-fine finish over rigid masonry surfaces.

## DESCRIPTION

Suede is a cement based top coat formulated to provide a superfine, subtly mottled finish over rendered masonry surfaces. It is ideal for reproducing the effect of a natural concrete panel finish. Suede is applied by trowel then polished to a smooth finish.

## AVAILABLE GRADES

GRADE	DESCRIPTION
Suede 600 - 15 kg	Standard grade containing a very finely graded silica sand. This product seems to work best as a base coat over render. The sand helps to gauge the thickness and take up the irregularities in the render. Can also be used as the finish coat.
Suede Fino - 13 kg	Fine grade with virtually no aggregate. This grade is best applied as the finishing coat as it will result unless scratching and provides a smoother surface.

## COMPOSITION

Suede is formulated using portland cement, redispersible polymers, specially graded fillers and selected agents to enhance longevity and application properties.

## SUITABLE SURFACES

Suede is a non-flexible coating and is suitable only for application to rigid masonry surfaces including:

- > Rendered brick and block work
- > Rendered concrete panels and form work
- > Selected EPS and rigid thermoset phenolic cladding systems as per MAC specification

Suede is not considered flexible. As such it is not suitable for use on fibre-cement sheet or plasterboard. Structural movement in brickwork (i.e. joints) and other substrata may result in hairline cracking which will not be deemed a product fault.

## SURFACE PREPARATION

Suede has been formulated for application to rigid rendered masonry surfaces. Ensure render is clean and in a sound condition. Render should cure for not less than 7 days prior to the application of Suede.

## PREPARATION

Suede is prepared on site immediately prior to use by mixing with approximately 5 litres of clean water per 13/15 kg bag. Add water to a clean mixing container and add Suede powder slowly whilst agitating with a mechanical stirrer. Continue to add powder until a creamy paste has been achieved. The material will feel firm initially, but then wet up as thorough mechanical stirring continues. Do not use more water than the recommended dose as this may cause excessive shrinkage. Allow the mixed material to stand for 3 minutes before re-stirring prior to application.

## APPLICATION

Suede is formulated to provide a thin, smooth trowel finish. For this reason, the surface should be well prepared to accept a 1 mm finishing coat.

Suede is best applied in two (2) thin coats. The first coat is applied to the rendered surface with a steel trowel at a thickness of approximately 0.6 mm. Spread to achieve a uniform, smooth coating trying not to leave excessive trowel marks. Allow the material to harden sufficiently so that it is no longer sticky to the touch. Apply the second coat, wet-on-green, or wet-on-dry, at around 0.6 mm in thickness and trowel as smooth as possible. The material should then be allowed to harden sufficiently (not longer sticky to touch) so that it feels slippery under the trowel. If the material still feels grippy under the trowel, it must be left longer prior to finishing. At this point, it can

be *lightly* polished flat with a wet steel trowel. Water may be *sparingly* misted onto the surface to aid the finishing process. Caution should be taken to avoid overworking of drying or sticky material. Hard pressure should not be applied until hard set. Overworking and application of excessive water can lead to surface peeling/bubbling during the application process. Final polishing with a steel trowel can generally be completed for some time after hard set has been attained. Total thickness of the finished Suede coating should be approximately 1.5 mm. Avoid application in hot windy conditions as accelerated drying may result in shrinkage cracking, lack of proper mechanical strength development and difficulty in finishing. Moisten porous surfaces with clean water prior to application if rapid set is occurring.

**Note:** As Suede FC is applied and finished by hand, undulations in the surface may be seen during times of extreme glancing-light. In some situations, ultra fine hair cracks may appear (usually only noticeable for a brief period whilst damp). These effects are considered part of the natural charm and character of the product, and are not deemed a product or application fault.

#### **SEALING AFTER APPLICATION**

Suede FC is a durable cement based finish and does not require sealing. Being porous, it will absorb moisture and react accordingly by developing streaking and natural discolouration. If weathering effects are not desired, MAC recommends application of a sealer (either a wax or siloxane base) between 2-4 days after application prior to the occurrence of water marking. For further information, contact MAC on 1300 889 225.

#### **CURING**

Once Suede has achieved hard set (usually after 24 hours), *lightly* mist walls with clean water to enhance curing and improve durability of the finished surface. This can be repeated numerous times.

#### **SUPPLY & PACKAGING**

Suede is supplied in 15 (13 kg Fino) kg plastic lined paper sacks. Suede can also be supplied in pallet lots containing 60 x 15 kg (13 kg Fino) paper sacks.

#### **COVERAGE**

A 15 kg (13 kg Fino) bag of Suede will be sufficient to cover approximately 5 square metres of surface area. This rate will vary greatly depending on the thickness of the application.

#### **WASH-UP**

Suede is a polymer modified cement based product. All tools and equipment should be washed in clean water immediately following use.

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#### **IMPORTANT NOTE:**

Melbourne Acrylic Coatings Victoria Pty Ltd, its staff and distributors will not accept responsibility for any failure caused as a result of factors beyond our control including but not limited to onsite handling, preparation or application of this product. Application of this product should only be performed by qualified trades people trained in the use of this type of product. Information supplied in this publication is based on our testing and experience and is given in good faith. Suitability of this product should be independently determined prior to use. Warranty is limited to the replacement of any materials proven to be faulty. MAC will not warrant job defects caused as a result of but not limited to, structural/substrate movement or entrapped moisture.

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