

weberpral MF

Fine texture through-coloured,
one-coat render

- * Fine texture render
- * Cleaner ashlar cuts
- * Suitable for application to most suitably prepared brick and blockwork

About this product

weberpral MF uses fine grade aggregates to achieve a finer, more contemporary render finish whilst maintaining excellent weather resistance properties. It is a one-coat, ready-mixed, cementitious, external decorative, through-coloured fine texture render, suitable for most types of brick or blockwork. The through-colour and one coat features allow fast application with shorter programme periods, thereby reducing associated scaffolding and site costs and permitting the earlier completion of ground works.

Features and benefits

- Fine texture render for a modern, contemporary finish
- Grain size of 0-1.5mm compared to circa 2.2mm on standard renders
- Finer texture allows for the creation of finer ashlar cuts
- One coat for fast application and short programme periods
- Formulated to be spray applied by render pump for faster application
- Through coloured for low maintenance – decoration not required
- Weather resistant
- Algae resistant

Uses

- Weather resistant, decorative finish for new build or refurbishment projects
- Scraped finish
- Create ashlar and quoin features
- Use for entire elevations, feature panels or smaller areas i.e. garden walls

Colours

weberpral MF is available in a range of 4 colours - Chalk, Ivory, Silver Pearl and Cream. Specifiers should consult the **weberpral MF** colour chart and, whenever possible, obtain samples prior to specification.



Technical data

weberpral MF has been designed for spray application and can be applied up to 28 mm thick in two passes. Manual application is also possible.

weberpral MF has excellent weather resistance and durability, whilst allowing the structure to breathe.

Substrates must have a good mechanical key suitable for rendering. **weberend aid** must be used to provide an artificial key on substrates such as smooth concrete.

Preparation

Scaffolding must be independently tied to allow for an uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration must be rectified. To avoid dampness and discolouration rendering should be avoided below DPC and within 150mm of ground level.

All surfaces must be sound, clean, suitably dry and free of any material which may impair adhesion. The substrate should be suitable for rendering with a designation III mix (1:1:6). Arrises and feature stops may be formed using clean straight timber battens. Alternatively, suitable beads may be used but, with a scraped finish, these will be evident and must be accepted as a feature.

Please note that scraped renders may, during the scraping process, tend to spall away from the nose of some angle beads. Refer to Weber's Technical Department for advice on suitable profiles.

Mask as required. Edging tape must be removed before the material has dried.

Expansion joints should be included as required by the substrate and carried through all applied materials.

Do not apply to gypsum plaster or previously painted surfaces

Substrate

weberpral MF can be applied to most, suitably prepared masonry backgrounds.

To avoid dampness and discolouration rendering should be avoided below DPC and within 150mm of ground level. All surfaces must be sound, clean, suitably dry and free of material which may impair adhesion. The substrate should be suitable for rendering with a designation III mix (1:1:6).

Substrates must have a good mechanical key suitable for rendering.

The use of **weberend aid** will provide an artificial key on substrates such as smooth, dense concrete.

Mixing

Mechanically mix, using clean water only, in a suitable batch mixer or continuously mixing spray render machine.

A suitable drill and whisk can also be used when hand application is required. Gradually add the contents of the bag to

3.7-4.7 litres of water and mix for 5 to 10 minutes. Do not over mix.

To ensure colour consistency, the materials required for complete and adjoining panels should be of the same batch number or be thoroughly mixed together before use. The mixing time between batches should remain consistent to achieve the same colour.

Application

To maintain colour consistency, panels should be completed in a continuous sequence around the building without delay.

Apply in two passes. When applying wet-on-wet allow 1-3 hours between passes (dependent on external conditions).

Scraped Finish

Apply **weberpral MF** in two passes (7-10mm per pass) to a maximum thickness of 22-23mm (2-3mm will be removed by the scraping process to give a finished thickness of minimum 15mm, maximum 20mm). It should then be ruled level and allowed to harden for between 5 and 16 hours (sometimes a longer period may be necessary depending on weather and background conditions).

When **weberpral MF** is "green" (set but not fully hardened) it should be scraped in circular motions using a scraping tool. It is essential that this is done carefully and evenly, ensuring all laitance is removed and that no part is missed. Thoroughly brush down the surface of the scraped finish using a soft bristle brush.

Ashlar Finish

Apply **weberpral MF** in two passes to an initial thickness of between 17mm and 27-28mm to allow for an Ashlar recess from 2mm deep up to a maximum of 10mm.

Ensure a minimum of 15mm thickness is maintained at the base of the recess for sheltered to moderate exposure. Rule level and spatula flat. When the material is still green, scrape the surface as detailed in the guidance notes for scraped finish.

Immediately after scraping, mark out and cut the Ashlar effect using suitable Ashlar cutting tools to produce the desired profile. Thoroughly brush down the surface of the render using a soft bristle brush.

Protection from unfavourable weather conditions should always be provided during application and early age curing.

Coverage

When applied at 15mm thick coverage is 1m² per 25kg bag.

NOTE: These estimates take no account of wastage and may vary according to the type of surface

Do not apply

If frost is forecast within 24 hours of use
On thawing masonry
In damp/wet conditions
In temperatures below 5°C (Dark colours below 8°C)
In temperatures above 35°C

Storage and shelf life

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture printed on the side of the bag.

Health and safety

Contains: Calcium di-hydroxide; Portland cement. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Avoid breathing dust. Wear protective gloves, protective clothing, eye protection, face protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor/POISON CENTER. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Keep out of reach of children.

For further information, please request the Material Safety Data Sheet for this product.

Saint-Gobain Weber
Dickens House, Enterprise Way
Maulden Road, Flitwick, Bedford, MK45 5BY

+44 (0) 8703 330070
✉ technical@netweber.co.uk
🌐 www.uk.weber
📱 @SGWeberUK

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