

**One-coat, through-coloured
monocouche render**

weber.pral D



Uses

- Through-coloured external render
- For application to most suitably prepared brick and blockwork

weber.pral D is specifically formulated with the demands of the house builder in mind.

Constraints

Not available in GB.

About this product

weber.pral D is a ready-mixed, cementitious, external render suitable for most types of brick or blockwork. Factory produced from carefully selected raw materials for consistency of product, it only requires the addition of water on site.

The through colour and one coat features allow fast application and short programme periods thereby reducing associated scaffolding and site costs, making ground works available for completion more quickly.

weber.pral D has been awarded an A+ Green Guide Rating as defined in the BRE Global 2008 Green Guide to Specification.

Features and benefits

- ▲ One coat for fast application and short programme periods
- ▲ Through-coloured for low maintenance – decoration not required
- ▲ A+ Green Guide Rating 
- ▲ Factory produced for consistency of proportioning
- ▲ Ready mixed – only water required to be added on site for ease of use
- ▲ NSAI approved certificate no. 03/0180 

Technical data

weber.pral D is applied by traditional hand tools and is finished flat with a scraped finish that features a slight mica reflection.

weber.pral D has excellent weather resistance and durability, whilst allowing the structure to breathe.

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

Colours

weber.pral D is available in a range of 24 colours. Specifiers should consult the **weber.pral D** Colour Chart and, whenever possible, obtain samples prior to specification.

weber.pral D

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 150 mm of ground level.

All surfaces must be sound, clean, suitably dry and free of any material which may impair adhesion.

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.

Mixing

weber.pral D should be mixed with clean water at a rate of approximately 5 – 6 litres per 25 kg bag using either a drill and whisk or tumble mixer. For best results, use as little water as possible and mix to give a workable consistency.

Note: **weber.pral D** may stiffen on standing. Re-mix product to regain a suitable workable consistency but do not add any more water.

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.

NB: **weber.pral D** may also be mixed and applied by using a suitable render spray machine. See page 142 of *Render Solutions Handbook*.

For further information, please contact Technical Services.

Application

To maintain colour consistency, panels should be completed in sequence around the building.

Scraped finish

weber.pral D should be applied to the suitable substrate in a two-pass application to a minimum thickness of 18 mm and to a maximum thickness of 28 mm (2 – 3 mm will be removed by the scraping process to give a finished thickness of minimum 15 mm maximum 25 mm). 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 **weber.pral D** 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 laitence is removed and that no part is missed. Thoroughly brush down the surface of the scraped finish using a soft bristle brush.

weber.pral D will set and gain hardness in a similar manner to conventional renders.

Good practice

Do not apply:

- If frost is forecast within 24 hours of use
- In damp/wet conditions
- In temperatures below 5°C or above 30°C
- On elevations in direct sunlight or where the substrate is hot

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

Curing

Curing with a fine spray of clean water may be necessary during rapid drying conditions.

In hot climates curing as above is essential for 3 – 5 days after application.

Packaging and coverage

weber.pral D is supplied in 25 kg paper sacks.

To achieve a finished thickness of 15 mm, coverage is approximately 25 kg per m².

Note: These estimates take no account of wastage and will vary according to the type of surface involved and method of application.

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.

Health and safety

Contains cement (Contains chromium (VI). May produce an allergic reaction). Harmful by inhalation. Irritating to eyes and skin. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection. Keep out of the reach of children.

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

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline

Tel: 01525 722137
Fax: 01525 718988

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. Please contact the relevant Customer Services Team below for all product orders and enquiries.

England and Wales

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Fax: 01525 718988

Scotland, Northern Ireland, Isle of Man, Republic of Ireland

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