

# weberend OCR

## One-coat base render

- \* Pre-blended single coat application render
- \* For application to most suitably prepared brick and blockwork
- \* For use in conjunction with Weber decorative finishes

### About this product

**weberend OCR** is a pump or hand applied basecoat render for use in conjunction with Weber decorative finishes.

**weberend OCR** is applied in one coat, avoiding the drying time associated with multi-coat render systems.

A premixed cement and sand stipple coat which incorporates a polymer bonding aid. **weberend OCR** gives results in a single coat which are equivalent to traditional two coat renders. You can use them indoors or outdoors.

### Features and benefits

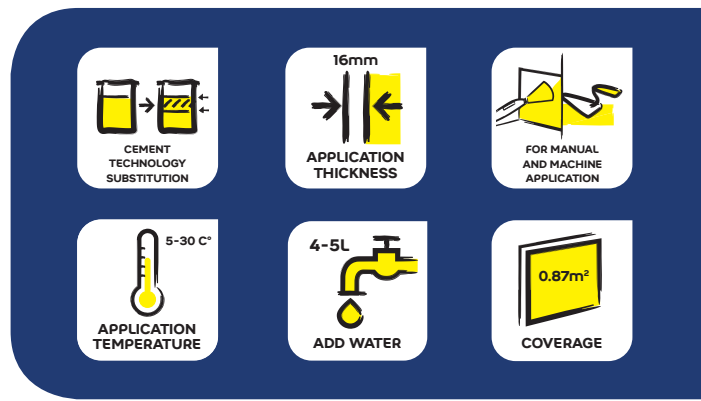
- Resists the penetration of external water and has excellent weather resistance and durability, whilst allowing the structure to breathe
- Factory controlled production to give a consistently high quality product
- Give the same final appearance as traditional cement and sand renders but in significantly less time
- Non-combustible (Class 0 fire rating when applied to non-combustible substrates)

### Uses

- Can be applied to most suitably prepared substrates, including: brickwork blockwork and concrete
- Provides an excellent background for all weber finishes, masonry paints and many other types of surface coatings

### Constraints:

**weberend OCR** is unsuitable for application to gypsum plaster or surfaces that have been previously decorated. Seek advice before rendering onto common brick.



### Technical data

It is important that the correct grade of render is chosen to suit the substrate and application. Reference to the relevant standard prior to selecting and using the appropriate grade of render is highly recommended. BS EN 13914-1:2005 Design, preparation and application of external rendering and internal plastering. External rendering, BS EN 13914-2:2005 Design considerations and essential principles for internal plastering, BS 5385 Wall and floor tiling and BS 8000-10 Workmanship on building sites. Code of practice for plastering and rendering, should be followed at all times.

Weber supply two types of **weberend OCR** for separate applications:

- **weberend OCR** - Moderate strength render for moderate strength backgrounds and moderate exposure conditions. **weberend OCR** is appropriate for many general applications.
- **weberend OCRT** - BS 5385 specified moderate/strong lime-free render for tiling onto moderate/strong backgrounds

## Preparation

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

Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration must be rectified.

Poorly keyed surfaces, for example smooth concrete, or substrates of uneven or high suction should be prepared with **weberend aid**. Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out.

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

Suitable specification clauses, including specifications for difficult or mixed substrates are available from our Technical Services Department.

Note: In many cases rendering applied to expanded metal lathing is more prone to cracking than when applied to dense masonry. To reduce this risk, lathing must be fixed strictly in accordance with the manufacturer's recommendations and relevant codes of practice.

## Mixing

**weberend OCR** should be mixed with clean water at a rate of approximately 4 - 5 litres per 25kg bag using a tumble mixer or suitable drill with whisk attachment. For best results, use as little water as possible and mix to give a workable consistency.

Note: **weberend OCR** may stiffen on standing. Re-mix product to regain workable consistency but do not add any more water.

## Application

To avoid dampness and discolouration of finishes rendering should be avoided below DPC or within 150mm of ground level. **weberend OCR** should be applied with a hawk and trowel in a one coat operation, then ruled level. On low suction backgrounds a first pass may be necessary prior to building up the full thickness in the second pass.

Render thicknesses are as for traditional materials.

- External render approx. 16mm for sheltered to moderate exposure or 20mm for severe exposure.
- Internal render approx. 8 to 19mm
- Tiling approx. 8 to 20mm.
- Thickness should not exceed 25mm.

Finish as required. For plain face finishes rub up in the normal way as the render begins to pick up. Other appropriate finishes may be achieved by suitable means.

## Curing

Cure for 2 - 3 days before over coating. During rapid drying conditions such as hot climates, curing with a fine spray of clean water may be necessary.

Protect from unfavourable weather conditions during application and early curing.

## 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

## Packaging + coverage

**weberend OCR** is supplied in 25kg bags.

When applied at 16mm thick, coverage is approximately 0.87m<sup>2</sup> per bag.

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 the date of manufacture printed on the side of the bag.

## Health & 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.

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