

## weberend OCR / OCRT



### Choose the correct grade of render

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 preparation and application of internal plastering. Internal Plastering
- BS 5385 Wall and floor tiling
- 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 and is appropriate for many general applications
- **weberend OCRT** - BS 5385 specified moderate/strong limefree 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