

weber.rend SR

masonry substrate



one coat render

MASONRY BACKGROUND

SR311

weber.rend SR is a one coat render system designed and manufactured for the plastering professional to produce a sound background with a smooth or textured synthetic coating

weber.rend OCR3 is designed for application on to sound medium density masonry suitable to take a designation III mix (1:1:6) - this should be confirmed by block manufacturer. The nature and condition of the background is a prime consideration in deciding the preparatory treatment prior to the application of **weber.rend OCR**. Guidance in respect to movement joints and bed joint reinforcement should be obtained from block manufacturer and **MUST** be adhered to. The recommendations detailed in BS5628 : Part 3 and BS5262 should be observed

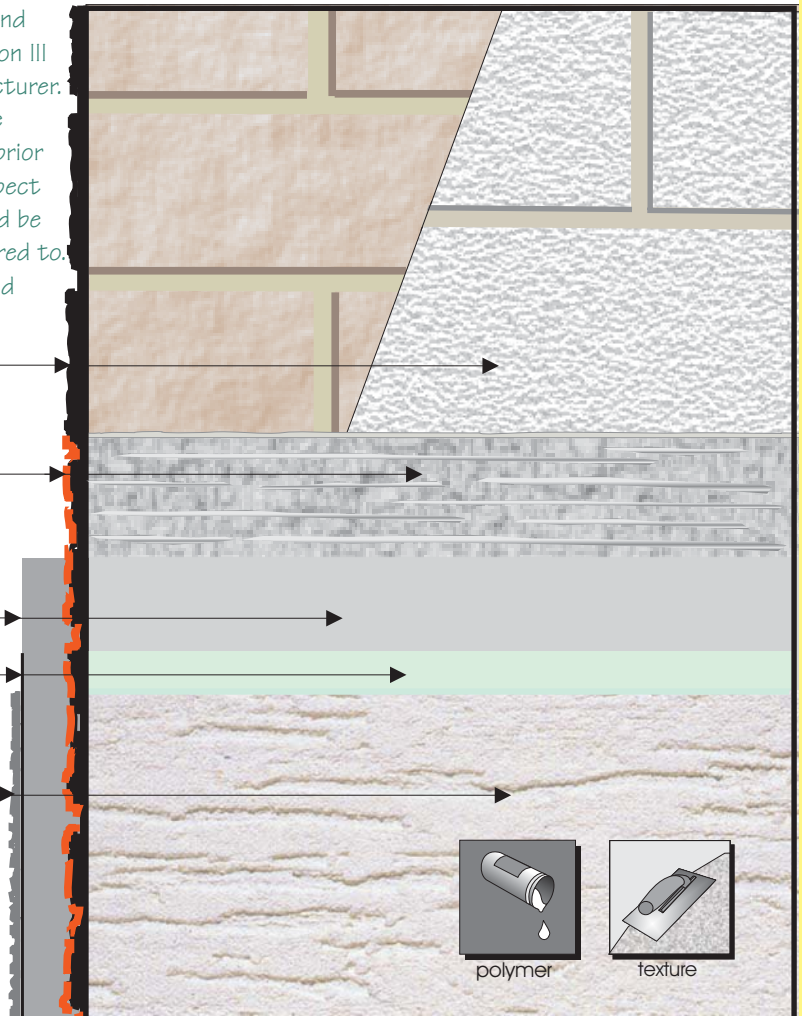
suitable substrate or background prepared for rendering

weber.rend aid keying coat if required to give key or control suction

weber.rend OCR (OCR 3) applied 15mm (nom.) thick and finished smooth

weber PR 310 primer (tinted)

finish shown - **weber.plast DF**
 other suitable finishes - **weber.plast TF**
weber.sil TF
plastene SG
weber.plast P
weber.sil P



SYSTEM SECTION | SYSTEM VIEW



Price Guide
for system
applied

Issue
date

FOR THE DESIGNER....

weber.rend SR is a one-coat render system comprising a 15mm coat of **weber.rend OCR 3**, applied in one operation and floated smooth to provide a background for the finish. The floated render coat is finished using a coat of **weber.plast DF** synthetic textured coating available in a choice of bright colours.

FOR THE ESTIMATOR....

Materials in the **weber.rend SR** system and coverages -
weber.rend aid (if specified) 3mm - 4kg/m² in 25kg bags
weber.rend OCR 3 (render coat) 15mm - 27kg/m² in 25kg bags
weber PR310 primer - 0.25litre/m² in 10 litre tubs
weber.plast DF 100 - (1mm texture) - 1.5kg/m² in 15kg tubs
 or **weber.plast DF 300** - (3mm texture) - 3.8kg/m² in 15kg tubs
 + beads and trims as specified

This system is one of a range of comprehensive facade solutions covering external wall insulation, renders and concrete repair manufactured in the UK by **weber building solutions**

FOR THE SPECIFIER an outline specification in NBS format

PROJECT:

SPECIFICATION CLAUSES.

M20 PLASTERED/RENDERED/ROUGHCAST COATINGS.

To be read with Preliminaries/General conditions.

TYPE [S] OF COATINGS.

160 weber PROPRIETARY ONE-COAT RENDER SYSTEM:

weber.rend SR - masonry background

weber.plast DF finish

- **Location:** To specified wall areas as identified on Architect's drawings or other Contract Documents.
- **Background:** New sound Brick / Block or existing unrendered & unpainted sound masonry. Substrate must be of appropriate strength and durability with suitable key and suction. For new blockwork guidance in respect to movement joints and bed joint reinforcement should be obtained from the block manufacturer and MUST be adhered to. The recommendations detailed in BS5628 : Part 3 and BS5262 should be observed.
- **Preparation:** For existing substrates, or where required on new substrates, drench apply **weber CL150** wash and leave for 48 hours. Brush down to remove all moss / growth. Make good defective areas using **weber.rend aid** and **weber.rend OCR** to achieve an in-plane surface. If no mechanical key present or suction control required, apply a **weber.rend aid** key coat, fully scratched back to the masonry substrate.
- **Render coat: weber.rend OCR**
weber.rend OCR 3 factory batched one-coat mortar shall be uncoloured and un-modified, comprising appropriate quantities of FS1 sand, lime and cement.
Thickness: 15mm (applied as one coat in one or two passes).
- **Finish: weber PR310** primer and **weber.plast FF**
Primer for colour washing, prior to application of **weber.plast DF**, to be **weber PR310** tinted primer, low viscosity liquid, brush, spray, or roller applied. **weber.plast DF** finish, in selected colour, factory batched, wet mix supplied in 15kg tubs, trowel applied and textured using a wood or thin plastic float.
- **Accessories:** Render only beads, if required by the system or product, or if specified, shall be of appropriate design, gauge and material as approved and supplied by **weber building solutions**. Beads to be located and fixed as detailed on Architect's drawings or System Manufacturer's details.
Structural, temporary or bead fixings shall be of suitable strength and durability approved and supplied by **weber building solutions**.

FOR THE APPLICATOR an application overview

- **Suitable Substrates:** New or existing sound, non friable, un-rendered / un-painted brick or block background with adequate surface key. Brick / block joints thoroughly raked for key.
- **Surface Preparation:** For existing substrates, or where required on new substrates, drench apply **weber CL150** wash and leave for 48 hours. Brush down to remove all moss / growth. Make good defective areas (on existing) using **weber.rend aid** and **weber.rend OCR** to achieve an in-plane surface. Fit system base and stop beads, where required, with specified fixings. If no mechanical key exists, or if suction control is required, apply a 3mm **weber.rend aid** key coat, and after partial take-up, thoroughly comb scratch horizontally, back to the existing brick / block. Allow to dry.
- **Render Coat:** Mix and apply **weber.rend OCR** to 15mm (nominal) thickness. Rule off with a straight edge to achieve satisfactory in-plane surface. Remove all trowel marks and allow to dry.
- **Finishing Coat:** Apply **weber PR310** tinted primer by roller, spray or brush. Apply **weber.plast DF** using a stainless steel trowel and work to an acceptable texture using a wood / thin plastic float, all in accordance with manufacturers printed instructions.

General: Pre-bagged mortar must be stored completely dry and used in strict rotation of delivery. Stack tubs of wet mixed products no more than 2 high. Do not apply any formless wet materials in temperatures below 5°C. Do not work in high temperatures when flash setting of materials may occur. Provide adequate protection from frost, high winds and precipitation during application and curing. Apply all materials in accordance with full, detailed printed instructions.

Refer to current Product Data Sheets for further information.

FOR FURTHER INFORMATION contact

weber_rend SR311a

Regional / Area
Sales Manager

Telephone
Number

weber building solutions

GB / HEAD OFFICE: Dickens House, Enterprise Way, FLITWICK, Bedford MK45 5BY Tel: +44(0)1525 718 877 Fax: +44(0)1525 718 988
IRELAND: Old Paper Mill, BALLYCLARE, Co Antrim BT39 9EB Tel: +44(0)28 9334 3700 Fax: +44(0)28 9332 3232

This document is the copyright of **weber building solutions** and must not be copied in part or in whole without permission