

*Pre-blended multi-purpose  
traditional render for use as an  
undercoat*

## weberend MPR



### Uses

- Provides an excellent background for Weber finishes such as paints and synthetic coatings
- Can be applied to most suitably prepared substrates, including:
  - brickwork
  - blockwork
  - concrete
- Is suitable for trowel and spray application

### Constraints

Do not apply to gypsum plaster or previously painted surfaces.

### About this product

**weberend MPR** is a proprietary render based on Portland cement, lime, sand and other additives which reduce the capillary water absorption.

Factory produced as a pre-blended dry powder from carefully selected raw materials for consistency of product it only requires the addition of water on site.

### Features and benefits

- ▲ Formulated to comply with BS 5262
- ▲ 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
- ▲ Non-combustible (Class 0 fire rating when applied to non-combustible substrates)

### Technical data

Formulated to comply with the mix designations within the specifications of BS 5262, Code of practice for external rendering.

Contains specially blended sands and additives to improve workability and reduce shrinkage cracking.

The render mix has been designed for moderate strength backgrounds and moderate to severe exposure conditions.

For other situations please consult the Customer Services Department.

# weberend MPR

## 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.

On poorly keyed surfaces, for example smoothconcrete or substrates of uneven or high suction **weberend aid** should be used.

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.

Consult our Technical Services Department for further advice.

## Mixing

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

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

## Application

**weberend MPR** can be applied by one of two methods depending on job size and plastering skills.

- 1 By traditional means by applying a first coat 10 – 12 mm thick and thoroughly scratching horizontally to produce a good mechanical key.

After allowing to dry and shrink which will depend on weather conditions but normally requires a minimum of 36 hours, a second coat 8 – 10 mm is applied to give an overall thickness of 20 mm.

- 2 By spray applying the product in two passes wet on wet to build up the required thickness of 20 mm.

As the render begins to pick up rub up in the normal way to produce a plain face or float finish.

### 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.

### Protection

Protect from unfavourable weather conditions during application and early curing.

### 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.

## Cleaning

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

## Packaging

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

## Coverage

For each mm of thickness you will require approximately 1.8 kg/m<sup>2</sup>.

When applied at 20mm thick, coverage is approximately 27.5 m<sup>2</sup>/tonne.

**Note:** These estimates take no account of wastage and may vary according to the type of surface involved. An allowance must be made for uneven and misaligned substrates when ordering materials

## 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.

**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

## 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, Scotland and Wales

Tel: 08703 330070

### Northern Ireland, Isle of Man, Republic of Ireland

Tel: 028 9335 2999

Fax: 028 9332 3232

### Saint-Gobain Weber

Dickens House, Enterprise Way, Maulden Road, Flitwick, Bedford MK45 5BY,  
UK Tel: 08703 330070 e-mail: mail@netweber.co.uk

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