

Preparatory key coat for rendering

weber.rend aid

rend-aid



Uses

- To achieve a good key for rendering onto smooth or otherwise unsuitable but sound surfaces
- Ideal as a pre-treatment for renderings required to resist severe exposure conditions
- Suitable substrates:
 - dense concrete
 - brickwork
 - blockwork
 - masonry
 - clean, sound, well adhered existing render (<19mm)

Constraints

Do not apply to gypsum plaster or previously painted surfaces.

For applications where the codes of practice recommend sulphate resistance, use only the sulphate-resistant cement formulation.

About this product

weber.rend aid is a polymer modified cement and sand mix. The powder blend includes an integral bonding agent so that it requires only the addition of clean water on site.

Technical data

Proprietary mix, designed to be used as an adhesive stipple pre-treatment as described in BS 5262. Can be supplied based on sulphate-resisting cement for use in common bricks.

Suitable specification clauses for dealing successfully with most types of substrates are available from our Technical Services Department.

BS 5262, *Code of practice for external renderings*, and BS 8000-10, *Workmanship on building sites. Code of practice for plastering and rendering* should be followed at all times.

Features and benefits

- ▲ Equalises suction on mixed backgrounds
- ▲ Provides excellent suction control across both high and low suction substrates
- ▲ Resists the penetration of external water to improve the weather resistance of rendering systems
- ▲ Quality controlled and factory blended to give a consistently high quality product
- ▲ Easy to apply by hawk and trowel and/or roller

weber.rend aid

Preparation

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

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

Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out.

Mixing

Mix three parts of **weber.rend aid** with one part of clean water in a clean container, using a suitable drill with whisk attachment. For smaller quantities a hand whisk may be used.

After mixing, leave to stand for approximately 5 minutes before remixing to a workable consistency, adding more water if necessary.

Application

With a hawk and trowel or an open hopper spray gun, apply a tight layer 2 – 3 mm thick to the substrate. Texture the surface using a roller or by thoroughly raking with a proprietary render comb. If preferred, **weber.rend aid** may be applied and stippled in a single operation, with a well loaded roller.

Apply no more than 2 – 3 m² before texturing.

It is important that the final texture achieved should be a deep, heavy stipple finish with a textured depth of 5 – 10 mm.

For difficult substrates, such as those with low suction or those retaining dust after cleaning, scrub **weber.rend aid** well into the surface with a small hand brush and then texture with the brush or roller.

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

Keep equipment clean by washing frequently during application and wash immediately after use with clean water. Do not dispose of waste material into drainage systems.

Packaging

weber.rend aid is supplied in 25 kg bags.

Coverage

For each mm of thickness, you will require approximately 1.4 kg per m². When trowel applied to a thickness of 2 – 3 mm, coverage is approximately 7.5 m² per 25 kg bag.

Note: These estimates take no account of wastage and will vary according to the type of substrate. Allowance must be made for extra material required on high suction or uneven substrates.

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

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