

Preparatory key coat for rendering

weber.rend stipple

polymer stipple coat



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 (< 19 mm)

Constraints

Do not apply to gypsum plaster or previously painted surfaces.

The quality of application of this material depends on suitable operative skills and their familiarity with the product .

Restrictions on weather conditions during application and curing must be respected.

Sound trade practices and printed instructions must be followed.

Good access and appropriate protection must be provided.

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

About this product

weber.rend stipple is a cementitious polymer-modified material. 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 pretreatment as described in BS 5262.

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.

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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

Mixing and application can be messy. Spillage stains are difficult to remove so: protect vulnerable areas carefully; to facilitate clearing don't mix too much material at one time; wear protective clothing particularly gloves.

Thoroughly mix **weber.rend stipple** with clean water at the rate of 5 – 5.5 litres of water per bag in a plastic container using a paddle mixer attachment.

Application

Stipple coating of designated areas is required in order to produce a mechanical key on smooth surfaces or where rendering has been removed and the brick joints are flush, or to provide a stand-off for **Weber** expanded metal lath.

weber.rend stipple is polymer modified for maximum bond to the substrate and should be stipple textured to a bold, peaked surface the rougher, the better.

Apply 2 – 3 mm thick to prepared surface with a hawk and trowel. Immediately after coating, fill a textured roller and pull down over the surface of applied material in one pass to create a stipple effect.

It is important that the final texture achieved, is a deep, heavy stipple finish.

Allow to fully dry and shrink. The drying period will vary according to weather conditions.

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

Packaging

weber.rend stipple is packaged in 3-ply 25 kg bags with batch code.

Coverage

At 2 – 3 mm thickness the coverage is approximately 5 kg/m².

Note: This estimate takes 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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Sales enquiries

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