

Silicone Primer

TECHNICAL DATA SHEET



Product Description

Silicone Primer is a silicone-based, ready to use, through coloured primer that is highly weather resistant and vapour permeable. Ideally suited to external wall insulation systems & direct applied render to a carrier board and also as part of a render to masonry system. Using high performance Silicone resin technology, this highly water repellent formulation provides excellent facade protection, is highly vapour permeable and weather resistant.

Where can it be used?

- Residential
- High Rise Flats
- Commercial
- Public Buildings
- Social Housing refurbishment

System features & benefits

- Silicone resin technology
- Water repellent
- Excellent workability
- Ready mixed
- Factory produced quality controlled
- Through coloured

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

Preparation

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces. 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 or substrates of uneven or high suction should be prepared with Fibrocem P10 Primer. Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out. Beads & 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 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. Consult our technical department for further advice. Always apply a test panel for client, specifier, main contractor or other interested party to approve before starting the main body of the work.

Note: Suitable thin coat render beads may be used.

Mixing

Fibrocem Silicone Primer is supplied ready to use but can be modified for use depending on substrate and weather conditions by adding max 5% water. Always ensure that the material has been mixed using a drill with suitable whisk prior to application.

Application

Apply with a paint brush, or lamb skin roller, depending on substrate.

Coverage

0,2 – 0,3 kg/m² per paint coating with structureless substrates. For an exact calculation, the exact consumption must be determined by applying a test coating onto the substrate.

Protection & curing

The product must be protected against rain, direct sun and also wind should be taken into consideration, sheeting the facade or the scaffold is advised to achieve this. Do not apply if the substrate and the environmental temperature is below +5c. Surrounding areas and other building parts, such as windows, windowsills etc, must be properly protected protect from unfavourable weather conditions during application and early curing.

Cleaning

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

Packaging

Fibrocem Silicone Primer is supplied in 25kg tubs on 1200x1000 pallets 30 tubs per pallet.

Storage

Store in a cool and frost-free area. Protect against direct sunlight and can be stored in a closed container for at least 12 months. Open containers must be used within a short period of time.

Health & Safety

Keep out of reach of children. Avoid contact with eyes in the event of eye contact immediately rinse thoroughly with clean water. The material is essentially non hazardous, for full Health & Safety please request a MSDS sheet.

For further information, please request the Material Safety Data Sheet for this product.

DISCLAIMER

To the best of our knowledge and belief, this information is true and accurate, but as conditions of use and any labour involved are beyond our control, the end user must satisfy himself by prior testing that the product is suitable for his specific application, and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that he has consulted our latest literature.