

Marble Render High Impact

TECHNICAL DATA SHEET



Standard Colour - White



Product Description

Fibrocem marble render high impact is a cement based pure white pre-mixed high impact resistant ready to use material with the addition of clean water the only requirement. Silicone polymer modified and through coloured, the silicone adds a high water repellent quality, repelling water from the surface of the render system, while allowing vapour to pass through the render. This product has been designed to have excellent workability and open time properties, The through colour and one-coat features allows fast application with reduced program periods, thereby reducing associated scaffolding and site costs. One-coat render can also be used as a finish coat in conjunction with a Fibroцем Base Coat Render.

Where can it be used?

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

System features & benefits

- High Impact resistant
- Silicone polymer modified
- Water repellent
- Excellent workability
- Factory produced quality controlled
- Through coloured



OR



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. 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 Fibroцем P10 Primer.

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.

Suitable beads may be used but, with scraped finish, these will be evident and must be accepted as a feature. Please note that scraped renders may during the scraping process, tend to spall away from the nose of some angle beads.

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 Services Department for further advice.

NSPlus

Independently tested by
 warringtonfire
global safety

Typical substrate?

Brick or block work

Mixing

Fibrocem Marble render should be mixed with clean water at a rate of approximately 4-5 litres per 25kg bag using a suitable drill with whisk attachment, mix for 5 min, allow standing for 5 min then re-mix. This process allows the chemical additive to dissolve and activate. Note Fibrocem Marble render may stiffen on standing. Re-mix the product to regain a workable consistency but do not add any more water.

Application

DO NOT apply if frost is forecast within 24 hours, in wet conditions, in temperatures below 5°C or above 30°C, to elevations in direct sunlight or to substrates that are hot. To maintain colour consistency, panels should be completed in sequence around the building.

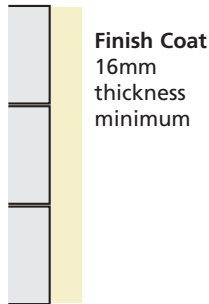
To avoid dampness and discoloration rendering should be avoided below DPC or within 150mm of ground level.

Fibrocem marble render is applied directly onto brick or block work and must be finished to a minimum thickness of 16mm thickness to avoid "ghosting". The material should be applied to a minimum thickness of 18mm in 2 passes, the first pass 6-8mm and the second pass 12-14mm.

Ensure that the second pass is applied before the surface has formed a skin

The material is then floatfinished in a traditional manner.

We would always recommend the incorporation of reinforcing mesh in the render, Fibrocem recommend alkali resistant reinforcing mesh. Always ensure the joints are overlapped by 100mm.



The recommendations detailed in British Standard BS 5262:1991 code of practice for External rendering should be observed.

Protection & curing

Protect from unfavourable weather conditions during application and early curing. Fibrocem marble render will set in a similar manner to conventional renders. Curing with a fine spray of clean water may be necessary during rapid drying conditions.

Cleaning

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

Coverage

2.0kg /per mm thick / per m2
Required 32 - 36kg / per m2 approx for 16-18mm thickness.

Packaging

Fibrocem marble render is supplied in 25kg bags on 1200x1000 pallets 42 bags per pallet.

Storage

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

Health & 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.

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.