

Cempro Masonry Brick and Block Render

30 kg Plain Bags

Cure Strength at 28 days = 20+ Mpa

Description

Cempro Masonry Brick and Block Render is a blend of specially graded clean sands, cement and powdered plasticisers. They are proportioned to give an easy to use render mix, ideal for rendering brick and block walls to a smooth finish, as well as plastering steps and gully traps.

Preparation

- Ensure surface to be rendered is clean, and free from loose grits, laitence etc
- Brick and block surfaces may require additional cleaning and preparation, including roughening or cement slurring.
- Use of a primer sealer may also be used to improve adhesion and stabilisation of the surface to be plastered as well as help prevent rapid water loss into the substrate, out of the plaster mix.

Mixing

- Empty the contents of the block plaster into a wheelbarrow or mixer or alternatively onto a clean dry surface
- Add a measured amount of water gradually as you mix. Use 4.90 litres of FRESH CLEAN WATER per 30 kilogram bag of plaster
- DO NOT ADD EXTRA WATER
- Mix until a workable consistency is achieved.
- To test, place some mixed block plaster onto a trowel and turn upside down. The plaster should stick to the trowel

Application

- Using pressure, lay the render onto the brick / block surface. Two coats are recommended to hide mortar joints
- Leave render to set for approximately 60 minutes
- Scrape it to a plane surface with screed board
- For thicker render applications more than 20mm thick, apply in two or three coats. As the first coat starts to firm, scratch wavy horizontal lines 3 –5 mm thick in the surface, 10 mm apart. This will provide a key for the next layer. The next coat can be applied the next day or later

Finishing

- Float the final coat to a smooth surface with a wooden float. A steel float may be used to give a super smooth surface after first using the wooden float. Do not

overwork the surface as this brings the fine material to the surface and could encourage cracking

- The render should not be allowed to dry out too quickly. Dampen the plaster down with a fine water spray over two or three days while curing

Things to note

- Only mix as much render as you can use up in one hour. Unused render that has started to stiffen must be thrown away and NOT softened by mixing in more water
- Wetting the masonry or brick surface prior to application will prevent the surface from absorbing too much water from the fresh plaster being applied
- Excess water absorbed from the render will cause the render to lose strength

Coverage

1 x 30 kg bag of Cempro Masonry Brick and Block Render will approximately cover:

3 square metres at 5mm thick

1.50 square metres at 10mm thick

(figures based on a true flush and smooth surface)

Health and Safety

- Avoid contact with skin
- Use of gloves and protective clothing is recommended
- In case of skin or eye contact, rinse and wash thoroughly with clean water