



TARDIS MANUFACTURING CC t/a

Advanced Cement

Manufacturers of elegant cemented wall & floor concepts

Data sheet – Brush Plaster

Brush Plaster is a coloured, cement-based breathable coating widely used on interior and exterior walls. It is also known as cement wash in the marketplace. Brush Plaster is applied by blockbrush and matures over time to create a mottled finish that ages beautifully. The product is UV resistant and can withstand extreme natural conditions (Rain, heat, cold, dry conditions). The product is a combination of natural raw materials locally sourced and is environment friendly. A two coat system is generally used on this product to attain water resistance, flexibility and adhesion to the substrate.

Preparation on new concrete surfaces (or over Brush Plaster)

Ensure walls are dry and plastered for at least 14 days. Remove all loose aggregate and plaster splatters with a scraper. Wet plastered walls with clean water thoroughly before first coat. On chalky surfaces it is advised to apply a coat of solvent based bonding liquid.

Mixing instructions for Brush Plaster

- **Cemkey (First coat) :** No dilution
- **Bagwash Brush Plaster (First & Optional Second coat) :**
Pour 5 litres of Cemkey into a bucket. Stir in 1 bag of Oxide (1 kg) and mix thoroughly. Add 5-7 litres of water into the bucket. Slowly mix 1 bag of Bagwash brush plaster base (25kg) into the liquid while stirring vigorously. Use mixture within 2 hours. Stir the mixture once in a while. DO NOT ADD WATER AGAIN. Always use the same amount of water per bag to avoid colour difference.
- **Moisture block (Third coat) :** No dilution

Application method

- Apply Cemkey with a sheepskin roller or blockbrush in vertical panels continuing with a wet edge from corner to corner. Wait until the Cemkey forms a transparent film on the wall without wet blotches, it should be sticky but not wet.
- Making use of a blockbrush apply the Brush Plaster liberally in a criss-cross motion completing a wall corner to corner from one side to the other. Draw brush in a vertical motion down from top to bottom continuously in one motion to avoid blotching and differentiation in pattern. A method of passing the brush from one person to the next without having a break in movement is generally used on high walls.
- Wait for the Brush Plaster to set and dry for a day, depending on the weather.
- Wet the walls slightly and apply the second coat in the same manner until a reasonably even coloured surface is achieved.
- Apply Moisture block (Optional) with a sheepskin roller in vertical panels continuing with a wet edge from corner to corner. Try to avoid making run marks, as this will stain and streak the brush plaster.

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