cement with style

OUTDOOR PLASTER DATA SHEET

DESIGNER CEMENT COATINGS

www.mixxcement.co.za

Outdoor plaster is a modified cement coating used as an external finishing coat that is not only aesthetically appealing but also functional, filling small cracks.

TECHNICAL DATA

Product	Outdoor Plaster
Type	Modified Cement Coating
Application tools	Steel Trowel
Final thickness - 2 coats	1.6mm - 1.8mm
Coverage	Approx.20 -25m^2 per coat dependent on surface
Kit	1 x 25Kg Bag
Colours	4 Colours
Ambient Temperature	6 - 25°C
Cement Temperature	6 - 25°C
Pot Life	3 hours
Work time once mixed	3 hours
Initial set once applied	4 hours (weather dependent)
Additional coats	After initial set
Curing after final coat	One full day
Storage	12 months from date of invoice

SUITABLE SURFACES

Outdoor plaster can be used on any well cured (28 days) cement or concrete substrate. It can also be used on previously painted surfaces. All surfaces should have a moisture content of less than 5% and be clean and free of any loose flaking materials and dust.

Outdoor plaster will not rectify valleys and ridges and will simply follow the existing wall level.

SURFACE PREPARATION

The surface should be clean and free of any dirt, dust, oil or chemical spills. If necessary surfaces should be washed with Mixx Bio Clean to remove any oil or grease spills. The surface must be left to dry completely. After cleaning, any possible latent or visible contaminates should be treated by sealing with Mixx Silly Seal or Supreme Seal to avoid unwanted bleeding of contaminates through your outdoor plaster to your final finish.

Mixx Cement with Style cannot be held liable should your Outdoor Plaster application be compromised as a result of adhesion failure or bleeding of contaminates occurring, due to deficiencies or lack of surface preparation.

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MIXING

Into 2 buckets, decant 4.5L water into each bucket (total of 2 x 4.5L = 9L). Slowly add powder equally into each bucket while mixing well with the Mixx mixing tool. Continue to stir until all powder is mixed thoroughly with no lumps. Please note you will have fibre in the mixture, this should not be mistaken for lumps. If the mixture is too thick you can add more water but be cautious not to overdilute.

Decant contents of both buckets into each other to ensure the mixtures are thoroughly integrated and mixed through. Leave mixture to stand and Gel for 10 minutes (This is an important step and must NOT be ignored)

After 10 minutes mix once more, product is ready for application.

APPLICATION

Prior to application onto raw plaster ensure that the surface is dust free. Water the entire surface well and maintain a well damped surface throughout application. Ensure all edges are neatly taped. Scoop a small workable amount of your mixture onto your steel trowel, enough to trowel at arm's length. Work in areas at a close range, always maintaining a wet edge. The film thickness should not exceed 0.8 to 0.9mm per coat. If high spots are prevalent they can be covered with the second coat. When plaster is stiff use your trowel to burn and create the movement in the plaster you want. Uneven trowelling marks can be hand sanded using P100 sandpaper within 6 hours of application but no longer than 24 hours after application. The above procedure can be repeated for the 2nd coat and while burning to create movement a mist spray of water can be used to help flatten the surface to desired effect. Never do final coat if rain is imminent.

CURING

Leave plaster for a full day to cure. Ensure no rain is imminent or your finish could be ruined by efflorescence.

SEALING

Do not seal the wall unless the plaster is cured or you will lock in moisture and have a putty soft surface. Prior to sealing ensure that the walls are smooth and all high points are sanded flat. Outdoor plaster is sealed with two coats of Mixx Silly Seal. Always maintain an even film thickness throughout the process using both a blondie brush to cut the edges and a polypile roller to roll out the sealer. Ensure you wipe off any excess sealer with mutton cloth during this process. Always ensure that cutting and rolling is done together, do not cut ahead of the rolling. The second coat can be applied within 4 hours if dry. The Silly Seal takes 72 hours to reach its maximum hardness.

MAINTENANCE AND CARE

Outdoor plaster can be washed using a soft brush. Do not use highly abrasive cleaning tools on your surface.

Disclaimer Advice

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