



# webercal DF

Decorative render for internal and external application

*Façade and Thermal Insulation*

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
25kg	25kg	25kg	25kg	25kg	25kg	25kg	25kg

## PRODUCT

**webercal DF** is a pre-blended powder mix lime based. The principal binder is Portland cement which performance is reinforced through the addition of powder polymers. A special selection of graded quartz sand and fillers contribute to unique workability properties while giving an exceptional aesthetic appeal to the product. It also contains additives to improve water retention and adhesion, thus minimising occurrence of cracks. A hydrophobic agent is also incorporated to improve waterproofing characteristics. **webercal DF** is suitable for both internal and external use over cement based substrates. When applied by trained applicators, the product provides various attractive "natural" type finishes.

## CHARACTERISTICS

Colors	The product is available in different colours (white, beige and others)
Grain size	<1mm
Powder density	1.40
Paste density	1.62
Adhesion	> 0.5MPa at 28 days

## INSTRUCTIONS FOR USE

### SUBSTRATE PREPARATION

Substrate must be clean, sound and free from greasy matters and dust. Remove all traces of paint, mould oil which may affect the adhesion. Before the application the substrate must be sufficiently cured in a way that any shrinkage has already occurred. Moisten the substrate if it is dry at the time of application.

### PRODUCT PREPARATION

Mix one bag of 25 kg with 3.75 to 4.25 litres of clean water by an electric mixer with low rotation speed (<300 rpm). Continue mixing until a homogeneous paste of smooth creamy consistency is obtained. Let the mix rest for a few minutes before starting the application.

### PRODUCT APPLICATION

**webercal DF** is applied using a stainless steel or plastic trowel in circular, horizontal or vertical motion. Alternatively, a soft sponge or other tools can be used to obtain different aspects. The material can be applied on a thickness of 3 to 5mm by layer. If more thickness is required, it is recommended to apply the product in two layers. The first layer must be set before the application of the second one. After application, protect the freshly applied mortar from direct sun shine and cure it twice a day for 3 consecutive days.

### CONSUMPTION

1.5kg/m<sup>2</sup>/mm thickness.

## STORAGE

12 months after manufacturing date in original and non-open packaging , under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

## SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust.

Splashes on the skin should be washed away by cleaning thoroughly with soap and water. In case of contact with eyes, wash thoroughly with clean water and seek medical attention. If swallowed, do not induce vomiting and seek medical attention. The product is non-flammable.

## DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company are listed for guidance only. For more information, please contact the company's office in your location.

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