



# webercal stone thick

Colored mortar for mounting and grouting stones

*Façade and Thermal Insulation*

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

## PRODUCT

**webercal stone thick** is a dry ready mixed mortar that requires addition of water only. It is made of hydraulic binders as cement and lime, calibrated aggregates, additives (hydrophobic agent, water retention agent...) and pigments. **webercal stone thick** is impermeable to water but permeable to vapors.

This product is particularly used in mounting and grouting natural stones, and hollow blocks and bricks. It is to be applied in internal and external jobs at a joint width between 10 to 70mm.

## CHARACTERISTICS

Test	Results
Compressive strength ASTM C109 at 7 days	13MPa
Compressive strength ASTM C109 at 28 days	18MPa
Flexural strength BS EN 196-1 at 28 days	5.5MPa

## INSTRUCTIONS FOR USE

### SUBSTRATE PREPARATION

For grouting works on existing facades prepare the substrates as follows:

- Remove old grouting material if any

- Wash the substrate with water to dampen it before starting application

### PRODUCT PREPARATION

Mix one bag of 25kg with 3 to 3.5 liters of clean water using an electric mixer with low rotation speed (<300rpm).

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 stone thick** is applied using a stainless steel trowel in a maximum thickness of 3cm and at a joint width between 10 and 70mm.

During application, the temperature should be between +5°C and +35°C.

After application, protect the freshly applied mortar from direct sunshine and cure it twice a day for 3 consecutive days.

### CONSUMPTION

1.7kg/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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