



# weberjoint pavement

Durable cement-based pavements jointing compound

*Tile Fixing*

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

## PRODUCT

**weberjoint pavement** is a cement-based pavement jointing compound with exceptionally high mechanical strength and bonding capability. **weberjoint pavement** is specially designed to withstand the harsh conditions that exterior road pavements are subjected to. **weberjoint pavement** will endure the difficult conditions of loads, traffic (pedestrian/vehicular), abrasion, temperature variations etc. while providing a durable aesthetic finish.

**weberjoint pavement** is blended with special additives and polymers to insure optimum workability and serviceability. **weberjoint pavement** is designed to cope with the harsh conditions found on job sites and is designed to be easy to apply and therefore make the tiler's job easier.

## SCOPE OF USE

**weberjoint pavement** can be used for most types of external/internal floor pavements:

- Paving slabs
- Natural Stones
- Cobbled stones
- Cement block sets
- Concrete pavement slabs

Expansion joints on floors should be filled with an appropriate sealant like **weber jointseal PU** or **weber seal PS 1000 PG/GG**. **weberjoint pavement** is available in two versions; Thin & Thick, depending on joint widths.

## ADVANTAGES

- Easy to work with
- Polymer Modified
- Excellent workability
- High flexural strength
- Engineered flowability
- Good joint filling capability
- High compressive strengths
- Highly durable and resilient
- Excellent resistance to vibrations and loads
- Best retains intended aesthetical and architectural finishes
- Withstands heavy vehicular & pedestrian traffic
- Designed for use in outdoor conditions
- Easy to work with on floors, having a slightly flowable consistency

## CHARACTERISTICS

Appearance	Pigmented Powder/Mortar
Maximum Grain Size	4mm
Density	2.2 ± 0.1
Mixing water ratio	17% - 18%

Joints width - Thin Version	5mm to 15mm
Joints width - Thick Version	15mm to 70mm
Compressive strength (N/mm <sup>2</sup> ) BS EN 12190	Day 28 > 50 N/mm <sup>2</sup>
Flexural strength (N/mm <sup>2</sup> ) BS EN 196-1	Day 28 > 8 N/mm <sup>2</sup>

## APPLICABLE STANDARDS

BS EN 12190  
BS EN 196-1

## INSTRUCTIONS FOR USE

### SURFACE PREPARATION

Prior to the application of the **weberjoint pavement**, all joints between the stones should be sound and thoroughly cleaned. Traces of oil, grease, debris, loose particles of mortar and sand etc. must be removed.

All stones/tiles must be well bonded.

Thorough water cleaning and dampening of the tiles and the joints is required prior to the grouting.

Divide areas to be grouted into smaller controlled areas. Controlled work areas can follow existing on site control joints. It is advisable to have control joints every 50m<sup>2</sup>.

### PRODUCT PREPARATION

**weberjoint pavement** 25 kg bag is mixed with 4.25lit. to 4.5lit of clean and cool water.

The mixing should be carried out using an electric mixer.

Add the powder to the water and mix for 3 minutes to ensure a homogeneous and uniform mix.

The ideal application temperature is between +5°C and +35°C. If the application temperature is higher than 35°C make sure to use cool water to keep the mixed grout temperature below 30°C.

### PRODUCT APPLICATION

**weberjoint pavement** is of a flowable nature and will therefore fill out the joints by self flowing into the grooves.

Apply **weberjoint pavement** right into the joints using suitable tools that allow precision pouring.

Make sure to reach the stone/tiles surface level before moving to other work areas.

### PRODUCT FINISHING

The finishing is very important to the final aspect of the product and hence should be carried out cautiously and with good care. The finishing should ensure that **weberjoint pavement** is well zeroed in on the stones and should ensure that the surface of the grout is homogeneous with a smooth finish and clear from defects.

Closely monitor already applied work areas to detect when **weberjoint pavement** begins to set in order to start with the finishing process (depending on different site Temperature and conditions).

Excess product on top of the stones should be removed using a scraper and then dusted out of the work area.

Fishing is then done using a slightly wet sponge with a rounded

motion onto and over the joints. Several passes are required to achieve the required results.

## CURING

Protect the work against rapid drying from wind, sun and excessive heat by covering and shading work areas.

## YEILD

12.5 to 14 litre per 25 kg bag depending on consistency.

## 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 system 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

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