



# webercol floor TBS HS

High strength tile bedding  
screed

*Tile Fixing*

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	25kg	25kg	-	-	25kg
-	-	-	-	50kg	-	-	-

## PRODUCT

**webercol floor TBS HS** is a uniformly blended mixture of hydraulic binders, resins calibrated sands and aggregates. This mortar is laid on top of concrete substrates and suitable for external or internal application to form a thick dry bedding screed over which a slurry is poured and ceramic tiles, mosaics, prefabricated stones, blocks or marble are installed.

## SCOPE OF USE

**webercol floor TBS HS** is suitable for tiling a wide range of tiles, including Porcelain, Natural Stones, Quarry Tiles, and others.

## SUITABLE SUBSTRATES

**webercol floor TBS HS** is designed for use on cement-based surfaces such as concrete with a minimum of 40 Mpa compressive strength. It is not recommended for use on gypsum-based substrates.

## EXAMPLES OF APPLICATION AREAS

- Heavy Traffic Areas: Ideal for commercial buildings, shopping centers.
- Industrial Applications: Suitable for use in factories and warehouses, particularly where heavy machinery is operated.
- Exterior Applications: Effective for outdoor settings like patios and walkways.

## CHARACTERISTICS

Appearance	Powder
Color	Grey
Mixed density	2.15 ± 0.15
Grain size	0 up to 4 mm
Compressive strength at 28 days (MPa)	above 40 MPa
Service temperature	-20°C to +70°C

## INSTRUCTIONS FOR USE

### PRODUCT PREPARATION

Mix one 25 Kg bag of **webercol floor TBS HS** with 2 to 2.25 litres of clean cool water manually, using a mixing drill or a continuous mixer, until a homogeneous dry mixture is obtained.

### PRODUCT APPLICATION

Apply **webercol floor TBS HS** using a trowel on the well cleaned and cured concrete.

**webercol floor TBS HS** can be applied from 30 to 100mm thickness.

For tiles fixing, soon after levelling **webercol floor TBS HS**, apply over it a slurry layer of 2 to 3 mm containing cement, water and a bonding agent like **weberad 240 LTX**. Fix immediately the tiles and make sure to protect the tiled surface.

For tile joints grouting, it is recommended to use one of our Tile grouts like **weberjoint**, **weberepox easy** or others. Ideal application temperature is between +5°C and +35°C.

## CONSUMPTION

2.3 kg / m<sup>2</sup> per 1 mm thickness approximately.

## 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 with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases 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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