

## High performance flowing screed

### PRODUCT

**weberfloor 610 EHS** is a 3 component cement based ready mixed flowing screed for internal and external use. It is composed of hydraulic binders, mineral charges and special admixtures. It can be used up to 15 cm thickness. It provides excellent abrasion and good chemical resistance. It has good flow high early and ultimate strength.

### SCOPE OF USE

- Pile cap repair
- Shopping mall
- Exhibition hall
- Hotels and offices
- Hospitals
- Forklift traffic area
- Car parks
- Garage and workshops
- Warehouses

### CHARACTERISTICS

Colors	Grey powder Yellowish liquid	
Grain Size	<10 mm	
Compressive strength (BS 1881-part 116)		
	1 day	- 30 N/mm <sup>2</sup>
	3 days	- 40 N/mm <sup>2</sup>
	7 days	- 50 N/mm <sup>2</sup>
	28 days	- 60 N/mm <sup>2</sup>
Flow spread	60 – 70cm @ 28°C	
Open time	1 hour @ 28°C	
Water absorption (BS 1881 Part 122)	3.41%	
VOC and formaldehyde content ISO/FDIS 11890-2/GC-MS	None (<10µg/l)	

### INSTRUCTIONS FOR USE

#### SUBSTRATE PREPARATION

Substrate must be clean, sound and free from greasy matters and dust. Remove all traces of curing compounds, old paints and sealer, and debris which may affect the adhesion. Before the application the substrate must be sufficiently cured in a way that any shrinkage has already occurred.  
Contraction joints shall be installed as required.

Absorbent substrate shall be thoroughly wetted down to saturation prior to application of **weberfloor 610 EHS**. Any excess water shall be removed.



### PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
50 Kg	50 Kg	50 Kg	46.4 Kg	50 Kg	50 Kg	50 Kg	46.4 Kg
26 Kg	26 Kg	26 Kg	25 Kg	26 Kg	26 Kg	26 Kg	25 Kg
5.8 Lit	5.8 Lit	5.8 Lit	5.4 Lit	5.8 Lit	5.8 Lit	5.8 Lit	5.4 Lit

- Part A: 50 kg powder (cement + crashed aggregates 0-5mm)  
46.4 kg powder for UAE (cement + crashed aggregates 0-5mm)
- Part B: 26 kg aggregates 8 or 10mm  
25 kg aggregates 8 or 10mm for UAE
- Part C: 5.8 Lit liquid  
5.4 Lit liquid for UAE

In hot weather, dampen the slab one day before the application.

#### PRODUCT PREPARATION

Mix the powder Part A (Powder) & Part B (aggregates) of **weberfloor 610 EHS** with the Part C (liquid) using a mechanical mixer. Mix for around 4 minutes to obtain a homogenous flowable mix.

Note: **weberfloor 610 EHS** is a three-component system which doesn't need the addition of any quantity of water which will only lead to bleeding and other undesirable defects.

#### PRODUCT APPLICATION

Start laying **weberfloor 610 EHS** from one end of a panel and fill with the mixed material to the required level before proceeding to adjacent area within each panel.

Rake or float shall be used to assist material flow where necessary. Check that correct floor level is achieved and allow **weberfloor 610 EHS** to self-level to flatness with light

assisted tamping.

Applied layers must be from 5 to 15 cm.

Strictly cover with polyethylene sheet once **weberfloor 610 EHS** screed attains final set. Due care shall be exercised to protect the freshly laid **weberfloor 610 EHS** from extreme sunshine and wind before its final setting. Avoid service loading with 24 hours after installation of **weberfloor 610 EHS**.

## CONSUMPTION

11.5 kg/m<sup>2</sup>/ 5 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 to do the application in a well ventilated area, to wear protective gear for hands, eyes and respiratory system and to avoid dust inhaling. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash

## DISCLAIMER

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## NOTE

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