



DESCRIPTION:

Bestfloor CSL is a cement-based self-leveling compound requiring only the addition of water to produce an easily spreadable floor to smooth out surface irregularities. The floor can be used as either an overlay system or an underlay.

- Good Self-smoothing properties.
- Sets hard within 1-1½ hours.
- Coverings may be laid after 6-8 hours.
- Economical.
- Can be trowelled to a feather-edge

PRIMERY USES

Bestfloor CSL is a general-purpose system suitable for concrete, cement-sand screed and other mineral bases to create a smooth, levelled surface.

NOT RECOMMENCED FOR

- On suspended floors subject to excessive movement.
- On floors subject to rising damp unless treated with a suitable damp-proofing sealer.

TECHNICAL DATA		
Type	Unit	Value
Grain Size	mm	0.0 - 2.0
Layer Thickness	mm	1.0 - 20
Quantity of Water Consumption	%	18-20
Processing time at 20OC	Kg/dm3	1.6
Compressive Strength	Min.	app. 20 - 30
DIN 1164	28d PSI	5500
Flexural Strength	28d PSI	725
DIN 1164		





BEST CONSTRUCTION

CHEMICALS

Stick with Best

IMPORTANT INFORMATION:

Supplied

IN: 20Kg Bag

Storage: Dry, frost free area. Out of direct sunlight.

Shelf Life: 6 months in sealed bags.

Hazard Class: No Dangerous goods

WATCH POINTS

- Never reconstitute the mix after initial stiffening has taken place.
- Do not work at temperatures below 4°C

SAFETY PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Rinse out splashes to skin and eyes immediately. If accidentally ingested, seek medical attention. Reseal containers after use.

Surface preparation

The floor to be treated must be free from dust, loosely adhering material, and plaster and cement droppings, grease, oil and paint. Porous surfaces such as concrete and sand-cement screeds should first be damped down with water and primed with Bestbond SBR very smooth

BEFORE LAYING

In warm weather, ensure the bags of Bestfloor CSL are stored in a cool area prior to use. Hot or very warm material will set too rapidly. Use cool water in warm or hot weather conditions

MIXING

Measure out 5 liters of water for each bag. Place most of the mixing water in the mixing container then slowly add the contents of the bag whilst mixing using an electric drill with spiral mixing paddle (Paddle size 100mm, drill speed 3-400 rpm). When the mix is free of lumps, add the remainder of the mixing water

APPLICATION

Pour the mixed material onto the previously primed surface and spread at the desired thickness using a notched trowel, pin screed or similar equipment. To assist the self-smoothing properties and to release air, the Bestfloor CSL should be rolled with a spiked roller as soon as it has been levelled. If the Bestfloor CSL is to be laid at depths greater than 6mm, clean dry sand should be added to fill out the material to reduce the risk of cracking.

CURING

Bestfloor CSL does require curing; however, it should be protected from direct sunlight and draughts. Air blowing across the surface of the freshly laid Bestfloor CSL can cause it to dry out too quickly causing it to crack.

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.



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