



weber läggingsbruk C25/30

- Low alkaline soilmoistured mortar laid in thick layers
- For setting ceramic tiles
- C25/30

About this product

Weber Läggningsbruk C25/30 is a cement-based mortar intended for laying ceramic tiles in thick soilmoistured mortar. The mortar is made of low alkaline cement (CEM I cement) with natural sand and is therefore suitable for all types of ceramic tiles.

Product attributes

- Low alkaline

Application characteristics

- Hand applied

Area of use

For laying ceramic tiles in soilmoistured mortar.

Substrate

When casting against or on old concrete when adhesion is required, the following must be observed.

1. Loose, porous and greasy contaminants as well as crack-filled concrete, surface and paint are removed with concrete mills.
2. Steel-smoothed and other smooth surfaces are roughened. No later than the day before the casting, the substrate is watered, during the casting, the substrate should be slightly absorbent.
3. Waterjet-hammered concrete and scraped raw concrete surfaces does not need to be sludged

Substrate type

- Concrete
- Mineral
- Brick
- Steel
- Stone

Pretreatment

In the case of floating floor constructions, an aging-resistant plastic film is first applied which is spliced 20cm in length. Larger contiguous surfaces should be reinforced with a centrally located reinforcement mesh. In the case of "solid floor", the concrete surface must be watered for at least two days before applying mortar. Water collections must not be present. Brush substrate with weber REP 05 or Betaheft Anl immediately before Weber Laying Use is laid out.

Mixing

Mix mechanically, preferably with a flat mixer for at least 5 minutes with about 2l of water per 25kg so that it becomes homogeneous for useage in soil moisture to rigid consistency. Customize the consistency so that the mortar is easy to compress. Do not prepare more than is consumed within one hour.

Product specification

Material consumption	20 kg/m ² on 10mm layer thickness
Minimum layer thickness	30mm in solid constructions, 50mm in floating
Recommended water content	approx 2 l / 25 kg bag
Binder	Cem I 42,5mH/LA/SR3
Ballast	Natural gravel/sand 0-4mm
Compressive strength class	C25/30
Compressive strength 3 days	>5 MPa according to EN 12390-3
Compressive strength 7 days	>15 MPa according to EN 12390-3
Compressive strength 28 days	>25 MPa according to EN 12390-3. For accredited strength testing report at 28 days, contact Weber.
Exposure class	X0, XC4, XA1, XF3
Frost resistance	Yes, XF3 according to SS 13 72 44 (non salt environment)
Water cement ratio	0,35-0,40
Shelf life	About 12 months on a wrapped pallet, dry storage
Package	20 kg bag 1000 kg bigbag Bulk

Work instructions

Spread the mortar on the wet slurry and compress until it reaches the prescribed compressive strength. At thicknesses above 50mm, the mill should be applied in two layers in immediate succession, but compressed separately. Roll up the mill's surface between the layers for best adhesion. At Floating Floors, the mortar thickness must be at least 50mm.

Please observe

Clean the tools in water. Minimum working temperature + 5 ° C. In hot working environment, pay attention to the moisture content of the mortar so that it does not dry out too quickly. Also pay attention to unprotected free edges. Finished surface should be protected against rapid dehydration during the first seven days.

Environmental advice

Empty bag can be incinerated.
Powder form: Store dry for later use.
Wet product: Allow to cure for filling mass
Cured product: Used as filling mass

Recycling

Please visit your local weber website to find information on waste material and packagings.

Disclaimer

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.