

KÖSTER

Betomor® Light 88

Technical guideline / Article number **5.23**
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- Industry classification "Betomor" registered at the German patent office, Nr. 306 07 698

Light mortar for repairing and reprofiling concrete and screed areas over-head and on walls

Features

KÖSTER Betomor® Light 88 is a shrink-free, waterproof, light mortar with very low density for repairing and reprofiling concrete and screed surfaces.

Technical data

Density of fresh mortar	approx. 1.1 kg / l
Bulk density	0.75 kg / l
Pot life	approx. 2 hours
Minimum processing temperature	+ 5 °C
Compressive strength (28 days)	> 25 N / mm ²

Field of application

For filling and reprofiling of fractured or broken concrete areas and edges inside and outside on balconies, terraces, pre-cast concrete parts etc. Due to its low density, KÖSTER Betomor® Light 88 is especially suited for tasks which have to be carried out over head or vertically.

Substrate preparation

Damaged concrete areas have to be removed down to the steel reinforcements. The corroded steel reinforcements must be cleaned to grade SA 2 ½ and then they must be protected with a corrosion protection coating. The concrete substrate is coated with a bonding bridge made of KÖSTER NB 1 Grey (consumption approx. 2 kg / m²) (add 20 % KÖSTER SB Bonding Emulsion "Concentrate" to the mixing water).

Application

Approx. 24 hours after applying the bonding bridge, KÖSTER Betomor® Light 88 is applied. KÖSTER Betomor® Light 88 is mixed using approx. 4.5 to 5.0 l of water per 20 kg of material.

Consumption

Approx. 0.88 kg / l void

Cleaning of tools

Clean tools immediately after use with water.

Packaging

20 kg bag

Storage

Store the material in a dry place; in originally sealed packages, it can be stored for 6 month.

Safety

Wear protective gloves and goggles when processing the material.

Technical guidelines cited

KÖSTER SB Bonding Emulsion "Concentrate"	Art. No. 2.11
KÖSTER NB 1 Grey	Art. No. 3.021

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