

CB DICHTSLAMME

RELIABLE - RATIONAL - SMOOTH - BENEFICIAL

CEMENTITIOUS SEALING COMPOUND AGAINST GROUND WATER, SURFACE WATER AND PENETRATING WATER IN NEW BUILDINGS AND EXISTING HOMES FOR INTERNAL AND EXTERNAL USE. TO MAKE A CONCRETE POND WATERPROOF.

APPLICATIONS

CB Dichtslamme is suitable for reliable sealing of mineral substrates with open pores.

CB Dichtslamme can be used for the sealing of: masonry, cement plaster and cementitious compounds. It is also suitable for the internal sealing of monolithic water tanks, drinking water bowls and swimming pools with a water depth of max. 5 m. Suitable for horizontal and vertical surfaces.



PRETREATMENT OF THE SUBSTRATE

CB Dichtslamme is suitable for all flat, solid, sufficiently load-bearing, clean mineral substrates that are free of loose substances and plaster. The surface must have a rough, stiff structure and open pores. The surfaces to be sealed must not show any cracks. Cut out any cracks and fill with a cement mortar or injection resin. Make all <math><45^\circ</math> less sharp or chamfer. Process all corners with a channel groove with a radius of at least 4 cm. Repair damage.

Fill honeycombs. If necessary, redo mortar joints in masonry. With cement mortar, make flat plaster for irregular masonry with numerous protrusions, damage, etc. Moisten concrete, cement stripe, cement plaster and masonry until moisture is no longer absorbed and the surface looks matt and damp.

PROCESSING

CB Dichtslamme in clean and clear water and stir until the mixture is glass and lump free. Maintain a mixing ratio of 4 litres of water to 20 kg **CB Dichtslamme**, if you wish to apply the product with a spatula and a mixing ratio of 5 litres of water to 20 kg of **CB Dichtslamme** if you wish to use a brush. Process the created **CB Dichtslamme** within two hours. In principle, **CB Dichtslamme** should first be applied with a block brush or syringe until the surface is saturated and completely covered. When the first layer is sufficiently strong, the slurry is applied with an adhesive board.

Pour component B into a mixing tub and sprinkle component A into component B until the mixture is homogeneous and free of lumps.

PREPARATION

Mixture	: sprinkle component A in component B and stir until it is homogeneous
With a spatula	: 4 lt of water to 20 kg CB Dichtslamme
With a brush	: 5 lt of water to 20 kg CB Dichtslamme
Processing time	: at least 45 minutes

COLOURS

CB Dichtslamme is available in white or grey

CONSUMPTION

With a spatula : 4 kg/m²
With a brush : 2 kg/m² for each layer (2 layers are recommended)

TECHNICAL DETAILS

Processing temperature : +5°C tot +30° (underground and environment)
Resistant to rain : after 24 uur
Walkable : after 2 days
Compressive strength : ≥ 45 N/mm² after 28 days
Flexural strenght : ≥ 6 N/mm² after 28 days
Specific weight : 1,3 kg

PACKAGING

bags of 20kg

TRANSPORT AND STORAGE

Frost-free transport and storage .
Protect the product and its packaging from direct sunlight.
Avoid storage at temperatures below 5°C and above >25°C.

SHELF LIFE

Store in a cool & dry (min 5°C)
Protect against frost
At least 12 months after date of manufacture.

CONSIDERATION - EPILOGUE

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