

CEROTEKT 1

Cold applied water proofer and protective coating bitumen emulsion

Specifications:

DIN1048 water impermeability

CMBgroup: No 020

Fields of use :

- Water - proof coating for roofs., wet rooms, floors, inside and outside walls underground structures, etc.
- Interior and exterior water proofing membrane for underground and elevated water tanks and structures.
- Protective coating for foundations and underground structures against aggressive salts and chemicals in soil and underground water.
- Additive for screeds and plastering cement mortar to increase its impermeability and resistance to rising damp.
- To produce bitumen based low shrink tough elastic screeds and plastering mortars.
- Anti-rust coating for machines and car elements.
- Adhesive for plastic sheeting, Advefoam, cork on concrete and floor tiles.
- Water-proofing for wood surfaces and joists.
- Primer for bitumen membranes.

Advantages :

- Cold and easy application.
- Low cost compared with traditional hot applied waterproofing.
- Can be applied on dry and damp surface.
- High resistance to aggressive salts & chemicals.
- Excellent adhesion properties to all surfaces and good elastic properties.
- Contains no solvents & therefore does not require special health precautions during application.

Technical data :(at 25° C)

• Density (kg/liter)	1.00± 0.02
• Solid content	55.8±1%
• PH	9 – 11

Direction for use :

- Stir CEROTEKT 1 to a homogeneous liquid before use.
- The surface should be property cleaned.
- Apply a primer coat of CEROTEKT 1 diluted with water 1:2or 1:3 (according to porosity and dampness of the surface) and allow to dry for one or two hours before subsequent application.
- Apply 2 or 3 coats of CEROTEKT 1 using brushes rollers or sprayers.
- To facilitate application, especially when sprayed, CEROTEKT 1 may be diluted with 10- 20% water.
- To produce water-proofing low-shrink tough elastic mortar for special screeding, plastering and joint sealing use the following mix: 6kg cement+14kg CEROTEKT 1 + 80kg sand and add as much water to obtain the required workable consistency.
- Application tools should be moistened with water before use and at intervals during application and thoroughly cleaned with water use.
- A suitable layer should be made to protect CEROTEKT 1 against atmospheric conditions.

Rate of use :

- As additive for cement 20 - 40 kg / m³
- For moisture proofing 1 - 2 kg/m²,2-3 kg/m²(for roof,basement,bothrooms).
- For CEROTEKT 1 - mortar . 250 kg/m³.
- Primer for bitumen membranes :250-300 gm/m²

Storage/shelf life:

- 12months in dry and suitable storage conditions.

Packages:

- 1 kg , 4 kg , 15 kg , 125 kg.