

CEROTEKT 1

Cold Applied Water - Proofer And Protective
Coating Bitumen Emulsion

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, plastering mortars and joint sealant.
- Anti-rust coating for machines and car elements.
- Adhesive for plastic sheeting, styro foam, cork or concrete and floor tiles.
- Water-proofing for wood surfaces and joists.

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)

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|----------------------|-------------|
| • Density (kg/liter) | 1.00 ± 0.02 |
| • PH | 9 - 11 |

Direction for use :

- Stir CEROTEKT 1 to a homogeneous liquid before use.
- The surface should be properly cleaned.
- Apply a primer coat of CEROTEKT 1 diluted with water 1:2 or 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 water proofing 1 - 2 kg/m².
- For CEROTEKT 1 - mortar . 250 kg/m³.

Storage:

- 12months in dry and suitable storage conditions.

Packages:

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