CEROTEKT 1
Cold Applied Water - Proofing 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 waterproofing 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, styrofoam, 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):

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Density (kg/liter)</td>
<td>1.00 ± 0.02</td>
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<td>PH</td>
<td>9 - 11</td>
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</tbody>
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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 waterproofing 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/m²

Storage:
- 12 months in dry and suitable storage conditions.

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