

CEROPLAST

Rubber bitumen emulsion, elastomeric water proofer and protective coating.

Specifications:

ASTM D 2202 Heat and low temperature stability

DIN 1048-5: water impermeability

Fields of Use :

- Water proofing of roofs, moist rooms, showers, swimming pools, basins, reservoirs, tanks, balconies and terraces, basement and underground structures, foundations, cellars, bridges, retaining walls and abutments.
- Adhesive for plastic sheeting, Advefoam and cork on concrete surfaces and floor tiles.
- When mixed with about 30% powder filler, it could be used as joint sealant with elastic properties.

Advantages :

- Is thixotropic liquid cold-applied, water proofing coating on a bitumen latex basis, meeting the standard specification for sealing of structures.
- Dries to form a rubber-elastic membrane impervious to damp and water and resistant to cold and heat from -25° C to 100° C.
- It has high expansion and contraction properties (>300 % depending on film thickness) to bridge surface hairline crackings.
- Adheres well to dry and damp primed surface of concrete, wood, masonry, asphalt coatings and metals.
- Is highly resistant to all chemical action normally occurring in building structures.
- Does not develop any gases which can be hazardous to health during application.

Technical Data :(at 25° C)

• Density (kg/litre)	1.00 ± 0.02
• Solid Content	56 ± 1 %
• Rubber Content	8 % (in DFT)
• PH	9 - 11

Direction for use :

- CEROPLAST should be stirred well before use.
- All surfaces must be firm and thoroughly cleaned of loose particles, oil and grease.
- Holes must be filled and masonry joints must be flush-jointed.
- Apply primer coat of CEROPLAST or CEROTEKT 1 diluted with water 1:2 - 1:3 (according to porosity and dampness of the surface) and allow to dry for one or two hours before subsequent application.
- Apply the required quantity of CEROPLAST in two or more layers using brushes or specially designed sprayers for thixotropic coatings. To facilitate spray application, CEROPLAST may be diluted with 10-20% water.
- Each coat is to be applied about 6 hours after the previous one, when it becomes enough to walk on.
- The application tools are to be moistened with water before use and at intervals during application and thoroughly cleaned with water.

Rate of use:

- 2 m² / Kg / Coat 275 μ.
- 2.5 m² / Kg / Coat 220 μ.
- Total Rates 1 Kg / m² (For cements, footing)
2 - 3 Kg / m² (For Roofs, basement, bathrooms)

Storage / Shelf - Life:

- 12 months in closed containers under suitable storage conditions.

Packages: For grey & white colours

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