

Proofing

CEMLASTIC

Cement Base Flexible Proofing



General Properties:

- **CEMLASTIC** is two components, cement base water proofing product, with unique elastic advantage.
- Flexible cement slurry combines both the advantages of rigidity of cement & flexibility of resin.
- Excellent adhesion for all surfaces.
- Flexible enough to withstand hair cracks.
- Water proof & weather resistance.

Uses:

- Proofing for walls and floors, concrete tanks & water reservoirs swimming pools.
- Protection & repair of balconies, terraces, concrete roads & bridges.
- Water proofing of new and old buildings both internally & externally, and on surfaces which exposed to differential deformation.

Substrate Conditions:

- The surface should be clean, sound, and free from dust, loose particles, laitance, grease, rust ...etc.
- Rough areas & honeycombs must be leveled and repaired with **CRETEREP**.
- Construction joints should be repaired using **CRETEREP**.

Application:

1. Clean the surface from loose particle, oil, grease, or any foreign materials.
2. Add. Powder (comp. B) to liquid (Comp. A) & stir manually or using a low speed mixer till the mixture becomes homogeneous.
3. Damp the substrate with water before applying **CEMLASTIC**.
4. Using a brush apply the first coat.
5. Apply the second and third layer one coat per day.
6. Cure for three days using water.

Hardening Time:

- Floors can be stepped on after 24 hours & resistant to mechanical stress after 7 days, full hardening is reached after 7 days.

Technical Data:

Density	: 1.9 gm / cm ³ (2 comp. mixed).
Elasticity	: Passed (Layer 0.5 mm thickness on rod 3.5mm).
Elongation	: 38 % increase in length (at ratio 1: 2.5) liquid: powder.
Pot Life	: 60 min At 20°C. : 40 min At 30°C.
Toxicity	: non-toxic.
Shelf Life	: 12 months in closed containers away from direct sun light and humidity.

- Environment:**
- **CEMLASTIC** is non toxic and suitable for potable water structures.
 - Boots, rubber gloves, dust masks, and safety goggles.
 - Refer to MATERIAL SAFETY DATA SHEETS (MSDS).

For more information please contact our technical department

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