

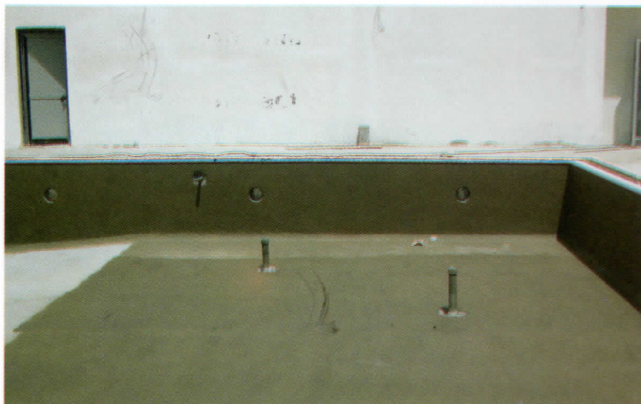
BAYCEM C2

BAYCEM C2 is two component seamless waterproof coating of cementitious powder and solvent free liquid. BAYCEM C2 is highly flexible and can bridge minor cracks. It has superior adhesion to most of the substrates like concrete, brick, masonry and natural stone.

USES

- Swimming pools
- Potable water tanks
- Kitchens, Bathrooms, Wet areas & Balconies
- Basement, Walls and lift pits
- Reservoirs, waste water treating plants
- Planter boxes

Typical Properties	
Density	1.76 g/m ³ (ASTM 1475)
Elongation	>8% (ASTM D412)
Drying time	3-4 hours.
Adhesive strength	1.25 N/mm ² (ASTM D4541)
Color	Grey / White
Coverage	1m ² / 1 Liter @ 1mm thickness
Recommended thickness	2 mm



MIXING

Mix BAYCEM C2 powder with BAYCEM C2 liquid, with a suitable blade fitted to a slow speed drill. Mixing should be done at site only. Mix only the quantity that can be applied within 20-30 minutes of mixing. No water should be added.

Mix thoroughly for 3-5 minutes to achieve a homogenous consistency and apply using a roller, brush or by spray.

ADVANTAGES:

- Easy and fast application
- can be applied using a roller brush or by spray
- Solvent free-environment friendly
- Suitable to new and old concrete
- Withstands pedestrian and light traffic
- Suitable for waterproofing of old roofs- Exposed or concealed application

APPLICATION

The surface to be coated must be sound and clean. Remove all traces of release agents, laitance and contaminants. High pressure water jetting or grit blasting is recommended. Surfaces must be washed with clean water to remove all dust and loose particles.

Important: Before the application of Baycem C2, the floor should be well saturated with water and wipe the floor to remove excess water.

Cleaning: All brushes and tools should be cleaned with water immediately after use.

SAFETY PRECAUTIONS

Avoid contact with eyes and prolonged contact with skin. Usage of gloves and goggles are recommended for personal protection. In case of skin contact, wash thoroughly with soap and water. For contact with eyes, flush with water immediately for 15 minutes. Seek medical attention immediately if irritation persists. Refer material safety data sheet for detailed information. Keep containers tightly closed when not in use.

PACKING

28 kg unit
(18 Kg of Powder + 10 kg of Liquid)

STORAGE

Store under cover and preferably below 30°C. Maximum shelf life is twelve months, if kept in unopened packing.



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BAYCEM-C2



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1. Surface preparation:
Remove all loose particles,
Contamination etc.
by mechanical means and clean
the surface thoroughly.



2. Pour the liquid polymer
component in to the mixing drum.



3. Add the powder component
to the liquid. Stir thoroughly for
3-5 minutes until the mix is
homogenous & lump free,
using a paddle attached
to slow speed drill.



4. Dampen the surface
thoroughly with water and
apply the mixed material using
a soft bristled brush/roller/
trowel, in two coats, to achieve
the recommended thickness.