



Dr. Fixit Curing Compound

WATER BASED WAX EMULSION CURING COMPOUND

Description

Dr. Fixit Curing compound is a white pigmented, wax emulsion based compound for curing of concrete. On drying, it forms a temporary membrane, which allows the concrete to retain sufficient water for optimum curing. This economical and efficient curing membrane eliminates the need for keeping concrete continuously wet for minimum 28 days. The white pigment reflects the light and heat of sun and minimises the chance of cracking of the surfaces.

Standard Compliances/ Specification

Meets the requirement of ASTM: C309-89

Typical Application

- Highways, airport runways
- Concrete pavements, bridge decks
- Industrial floors, dry shake hardened floors
- Canal linings, dams and other irrigation related structures.
- Precast concrete components, ramps and walls, retaining walls
- Roof slabs, columns and beams
- Chimneys, cooling towers and other tall structures
- Sport arenas and ice ring
- RCC repaired sections

Features

- Water based product. No solvents
- Quickly and easily applied by brush or spray application
- Forms an efficient barrier for moisture for optimum curing of concrete
- Eliminates the requirement of water in traditional concrete curing method
- Keeps concrete cool by reflecting light and heat and maintains uniform temperature throughout the section of concrete
- Breaks down by natural weathering to allow subsequent applications over the cured concrete
- Suitable for interior and exterior application
- Minimises the chance of surface cracking

Packaging

30 litre

Method of Application

- Dr. Fixit Curing Compound should be applied uniformly at the proper coverage rate by brush or spray on the fresh concrete after the surface has become free from bleeding water and final trowelling is over. In-situ concrete should be coated with Dr. Fixit Curing Compound as soon as the shuttering is removed.

Precautions & Limitations

- Do not dilute the material with solvent or thinner.
- Keep away from direct flame
- Soft settling may occur. stir properly before applying
- Clean the surface thoroughly to remove all traces of film before application of plaster or any subsequent application for excellent adhesion.



Technical Information

PROPERTIES		RESULTS
Appearance		Milky white free flowing liquid
Specific gravity		1.0 to 1.2
Viscosity at 30°C	BF-RVT, SPL 3, RPM 20 at 30°C	8 to 15 ps
Solid content %		38 to 42%
Curing efficiency	ASTM C 309 - 89	Passes
pH value	> 7	7 to 8
Surface drying time		max 60 minutes
Daylight reflection % Compared with Std MgO block	ASTM C 309-89	98

Theoretical Coverage

- 3 - 5 m² / litre depending on the concrete surface

Shelf Life

- Shelf life is 24 months from the date of manufacturing.
- Store in cool & dry place, away from direct sunlight.

Health & Safety

- It is non-hazardous & non-flammable material. However, avoid contact with skin & eyes. In case of contact, rinse immediately with plenty of water. Any specific irritation persists, seek medical attention immediately.
- As with all chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.

Other Products Categories available

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