

ALGICOAT EPX-W

WATER DISPERSED EPOXY FLOOR COATING

DESCRIPTION

ALGICOAT EPX-W is a water dispersed pigmented epoxy coating which provides a waterproof, mould & fungus resistant easily cleanable surface resistant to the penetration of oils and liquids.

APPLICATION

ALGICOAT EPX-W coating can be used on

- Moist concrete surface.
- Inside water tanks to reduce growth of mould & fungus.

ADVANTAGES

- Solvent and odour-free, hence can be used in confined spaces.
- Does not pose fire hazard.
- It can be applied inside water tanks to prevent algae growth.
- Economical & easy to apply.
- Can be applied on moist surface and in monsoon.

PACKING

ALGICOAT EPX-W is available in 1 kg & 10 kg packing.

COVERAGE

On a smooth concrete surface ALGICOAT EPX-W gives a coverage of 4 sq.m./kg for two coat application.



STORAGE

12 months if stored below 36°C.

PROPERTIES

Colour	: White can be coloured using water based stainers.
Form	: Thick paste
Specific Gravity	: 1.33Gm/cc
Pot Life	: 1hr at 33°C
Cure Time	: 2-4 hrs at 33°C
Full Cure	: 7 days
Application Temp	: 10° - 40°C
Solid Content	: 75%
Base	: Water
Pull Out Strength	: 3-4kg/cm ²
Scratch Resistance	:
Cleaning Solvent	: Water
Water absorption	: 1-2% When coated on C:S:1:4 mortar Block

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METHOD OF APPLICATION

A. SURFACE PREPARATION :

The concrete surface should be free from loose particles, dust, oil, grease or any other chemical deposits. The concrete surface should be cleaned using wire brush. First mix ALGICOAT EPX W resin & hardener in 1:1 ratio to obtain a uniform consistency. Then add 1 part water so that resin : hardener : water ratio is 1:1:1. Mixing all three components simultaneously will prevent setting of the product and should be avoided.

COLOUR

ALGICOAT EPX-W is normally supplied in off white colour. The product can be tinted using a good quality water based stainers to required shade as in case of water based paints.

CLEANING

Tools and other equipment should be cleaned with water immediately after application.

PRECAUTION

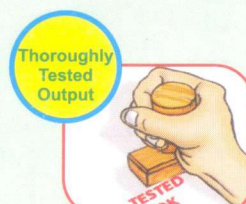
Avoid excessive contact of ALGICOAT EPX-W with the skin. Exposure of ALGICOAT EPX-W to sunlight during storage and after application should be minimized.



High Quality Input



Research & Development



Thoroughly Tested Output



Modern Packaging

An ISO 9001-2000 Company

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NOTE: The Product should be used in accordance with the manufacturer's instructions. The manufacturer will not be held liable for the performance of the product if the same is not used as per the regulations and limitations specified by the manufacturer and also in conditions where the conditions of use are beyond the control of the manufacturer.