

ALEXCOAT W



Water-Based Epoxy Floor and Wall Coatin Concrete and Masonry Surfaces

Description

ALEXCOAT W is two-component, non toxic solvent, epoxy resin coating ,designed to seal and protect concrete and cementitious floors and walls.

Uses

- Rendering, stone, asbestos cement, steel, iron and wood.
- Used in work shops, hospitals, pharmaceutical factories and food factories.
- Provide a corrosion resistant.
- For protection of concrete or metal Surfaces which are in contact with potable water.
- Provide a protective and decorative Coating.
- Provide a chemical resistant surface.

Advantages

- Water based non fire hazards.
- Good bond to dense surfaces
- Moisture tolerant
- Easy application and use.
- Easy cleaned
- Economical
- Non toxic
- Waterproofing membrane
- Durable.

Surface preparation

ALEXCOAT W can be applied to a clean, dry or damp but not wet, substrate free from dust,dirt,oil,grease and other contaminates. A clean surface will ensure improved adhesion between substrate and coating.

Properties

Pot life	30 minutes	35°C
Specific gravity	1.2N/mm2	35°C
Initial cure	12 hours	35°C
Final cure	7 days	35°C

Guide to application

Application:

ALEXCOAT W could be applied by brush lambs wool roller or by spray equipment. Apply the first coat assuring a continues coating of uniform thickness and allow it to cure overnight, then apply the second coat till reaching the required thickness.

Mixing:

Mix the entire content of the hardener to the base of **ALEXCOAT W** .
Mix using a slow speed electric drill fitted with a mixing paddle. Ensure that both

materials are mixed till a uniform colour is formed.

Coverage:

ALEXCOAT W is approximately covers 3 m²/kg

Storage:

Store out of direct sunlight, clear of the ground on pallets protected from rain fall.

Protect from extremes of temperatures.

Packing:

Is supplied in 5 KG

Shelf life:

Up to 12 months if stored as recommended

Safety precautions:

Avoid contact with eyes, mouth, and skin.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Guarantee:

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

Technical Service:

For any technical advice for using the **ALEXCHEM** contact the technical office.

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