

ALEXTOP ST



Cement based-Anti corrosive coating

Description

ALEXTOP ST is two components, Cement based, coating for corrosion protection.

Uses

- Protect steel from corrosion.
- To protect the concrete from attack by acid gases, chloride ions, oxygen and water.
- Protect the reinforcing bars in reinforced concrete.
- To protect the concrete from attack by acid gases, chloride ions, oxygen and water.

Advantages

- Minimum surface preparation required.
- Excellent adhesion, bonds to porous and non porous surfaces.
- Non toxic-ideal for potable water tanks.
- Easy to use.
- Non-inflammable.

Surface preparation

Remove all grease, oil, dust and residual curing compound, mould release agent or other contaminant that could impair adhesion. Laitance should preferably be removed by light sweep blasting or hydro jetting.

Mechanical wire brushing may be appropriate for small areas.

Spalled concrete should be cut back to sound concrete and made good with a suitable cementitious repair mortar.

Conventional concrete curing compounds should be removed before application.

In case of damage concrete:-

- Cut back to sound concrete, then repaired.
- Soak the cut area by water.
- Repair before painting by using **ALEX REPAIR MORTAR.**

Standard

ASTM C-230

Properties

Colour	Grey-Green
Density	1.9-2 kg/lit
Pot life	60 minutes at 20°C
Toxicity	Non toxic
Bond strength	1.5 N/mm ²

Guide to application

Mixing:

ALEXTOP ST should be mixed on site utilizing clean containers. Slowly add the powder to the liquid and mix, using a slow speed drill fitted with a suitable paddle till reaching a homogenous form for mixed material.

Do not mix more material than can be used in one hour.

The mixed must be used within 1 hour.

Packing:

Is supplied in 25 Kg packs

Shelf life:

Up to 12 months when stored as recommended

Storage:

Should be stored in shaded areas, avoid excessive compaction.

Safety precaution

- Avoid contact with eyes, mouth skin.
- Keep away from heat.
- In case of skin contact wash immediately with soap and water, don't use solvent

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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