

ALEXBOND SA



Water Resistant Resin Adhesive for Bonding and Improving, Cement Mortars

Description

ALEX BOND SA is used as an adhesive and gauging liquid for cementitious mixer. It should be used for applications where external or wet conditions are expected it is formulated from styrene acrylic rubber.

Uses

- Repair or worn, damaged and spilled concrete
- Bonding slip bricks, repairing larger cracks in concrete and stonework.
- In polymer floor screed.

Advantages

- Easy to use and apply.
 - Provide weather resistant mortar.
 - Economical to use.
 - Good impact resistance.
 - Improve tensile and flexural strength.
 - Can be applied in thin layer.
 - Reduce permeability of cement mortars
- Giving good waterproof renders.

Surface preparation

Any oil grease must be removed, surface laitance should be removed by wire brushing. Surface must be sound and free from any loose material or dust. Saturated all surfaces test mortar for Compressive strength and shrinkage

composed of 50 kg ordinary Portland cement, 150 kg sand 20 liters **ALEX BOND SA** with 12 liters water.

Properties

Appearance	white milky liquid	
Viscosity	350	
PH value	9	
Specific gravity	1.02N/mm ²	25°C

Test method	ALEXBOND SA mix	Control mix
Compressive strength	35.0 N/mm ²	28.0 N/mm ²
Tensile strength	4.0 N/mm ²	3.0 N/mm ²
Flexural strength	10.0 N/mm ²	7.1N/mm ²
Drying shrinkage	0.02	0.07

Guide to application

Application:

When repairing large areas where depth of repair exceed 5 mm, prime the surface with the slurry coat and immediately apply **ALEXBOND SA** repair mortar while slurry is still tacky.

Due to the excellent adhesive properties of **ALEXBOND SA** it is advisable to clean tools frequently and to wash equipments immediately after use.

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 5.0 lit, 20 or 210 lit, 1000 lit

Coverage:

According to the Design mix

Shelf life:

Up to 12 months if stored in unopened Containers according to the manufactured instructions

Safety precautions:

Avoid contact with eyes, mouth, and skin. Treat splashes to eyes.

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.