

ALEXBOND SS



Water Resistant Resin Adhesive For Bonding and Improving Cement Mortars

Description

ALEX BOND SS is used as an adhesive and gauging liquid for cementitious mixer. It should be used for applications where external or wet conditions are expected, formulated from styrene petadene rubber and styrene acrylic to give a high bond adhesive and improving cement mortar.

Uses

- Bonding floor topping and rendering.
- Patching and leveling floors before final covering.
- 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 .
 - Good impact resistance.
 - Improve tensile and flexural strength.
 - Can be applied in thin layer.
 - Reduce permeability of cement mortars
- Giving good waterproof renders and protect the structural from salts.

Surface preparation

Any oil grease must be removed, surface

Laitance should be removed by brushing .Surface must be sound and free from any loose material or dust or any contaminated oil that decrease the adhesion between surface.

Saturated all surfaces test mortar for compressive strength and shrinkage composed of 50 kg ordinary Portland cement , 150 kg sand, 16 liters **ALEX BOND SS** with 10 liters water.

Properties

Appearance	white milky liquid	
Viscosity	350	
PH value	9	
Specific gravity	1.02N/mm2	25°C

Test method	ALEXBOND SS mix	Control mix
Compressive strength	35.0 N/mm2	28.0 N/mm2
Tensile strength	4.0 N/mm2	3.0 N/mm2
Flexural strength	10.0 N/mm2	7.1N/mm2
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

(Consist of ALEXBOND SS: CEMENT 1:1) and immediately apply **ALEXBOND SS** repair mortar while slurry is still tracky.

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

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

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.

Safety precautions:

Avoid contact with eyes, mouth, and skin.

Treat splashes to eyes.