CHEMA FOAM

BUILD YOUR DREAM

CHEMA BOND SBR A+

Chema **Bond SBR A+** is an Water-based styrene-butadiene rubber bonding agent, Water Resistant and modifying admixture.



Product Data

Appearance	Milky-White liquid
Packaging	5 Kg, 20 Kg Pails, 200 Kg barrel drum. 1000 Kg tank.
Shelf Life	Unopened packs can be stored for 12 months.
Storage	12 months under cover, out of direct sunlight and protect from extremes of temperature.

Technical Data (at 25°C)

Description	Test standards	Unit	Values	Tolerance
Density	-	kg/liter	1	±0.01
Compressive Strength	ASTM C 109	N/mm^2	>25	-
Bond Strength	ASTM C 1042	N/mm^2	>2	-
Solid content	-	%	30	±1
pH value	-	-	7	±1

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CHEMA GROUP | 19211

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AREAS TO USE

- **Bonding agent:**
  - Bond new concrete to old.
  - Improve bonding of plasters, patching compounds, renders and mortars, etc.
- **Mortar admixture:**
  - Waterproof mortars, Flexible tile adhesive mortars and Concrete repair mortars.

ADVANTAGES

- **Good** bonding properties to concrete.
- Improves waterproofing, flexibility.
- Suitable for internal and external applications.
- Non-toxic. Ideal for use in contact with potable water.
- Reduces shrinkage.

MIXING RATIO

Bonding Coat:

Chema Bond SBR A+	Water	Cement	Sand	Bonding Coat
10 Kg	30 liters	50 kg	60 kg	

Modified Mortar:

Chema Bond SBR A+	Water	Cement	Sand	Modified Mortar
5 Kg	25 liters	50 kg	150 kg	

INSTALLATION



NOTES :

- Coverage rate takes no account of wastage and may vary according to the type of surface involved.
- DO NOT apply repair mortar on dry bonding mortar.
- If bonding mortar coat dries before applying repair mortar, roughen dry mortar and then applying a further coat of bonding mortar.
- Mechanically mix at low speed to avoid trapping air.
- Do not overmix or mix at a high speed.
- Avoid using excessive water.

OFFICE
11Obour Buildings - Salah Salem
Nasr City Cairo - Egypt.

FACTORY
10th of Ramadan
B4 industrial zone