



# Ready-Mix Bond

Multi-purpose bonding agent & admixture

## Uses

- Use neat Ready-Mix Bond without dilution. Apply Plastering Bond using a brush or spray directly onto the substrate. If using a hand pump, spray at a rate of 4-6 m<sup>2</sup>/liter.
- While bonding agent is wet to tacky, follow immediately by applying plaster, screed, render, mortars, etc.
- Note: Vetonit Ready-Mix Bond should remain tacky when applying topcoat finishes.

## Product Description

Ready Mix Bond is a single component acrylic-based bonding agent for cementitious materials. It is water-based, specially formulated to enhance bonding properties and improve the mechanical strengths of plaster mixes when incorporated with mixing water. Ready Mix Bond reduces shrinkage cracks during the early stages of cement hardening by minimizing surface water loss in freshly applied mixes. Ready Mix Bond is ideal for use with a variety of sand/cement-based mixes. Ready Mix Bond can be diluted on site with potable water for desired applications.

## Advantages

- Multipurpose usage.
- It can be used as a bonding agent & admixture.
- Enhances bonding of plaster, sand/cement screed, renders, etc.
- Improves hydration & curing when added to cement-based mixes.
- Improves compression strength & abrasion.
- It adheres well to various construction materials, including concrete, stone, etc.
- Ensure brighter & long-lasting color to architectural finishes.
- Reduces shrinkage & cracks.

## Standards Compliance

- ASTM C932
- BS 6319

## Technical Data

Ready Mix Bond	Typical Values
Appearance	Milky white liquid
Density @ 25°C	1.02 ± 0.02 kg/Ltr
Binder Type	Acrylic
pH @ 25°C	7 ± 1
Carrier	Water
Cement Compatibility	Excellent
VOC wt%	0.10 approx.

## Usage Instructions

### Surface Preparation

Clean all surfaces and remove any dust, unsound material, plaster, oil, paint, grease, corrosion deposits, or algae. Roughen the surfaces, remove any laitance and expose aggregate by light scabbling or grit-blasting.

### Application

Ready Mix Bond tends to soft settlement on storage, and therefore it is recommended to mix the material in the same container before use.

Follow the dilution ratio required for each type of premixed mortar.

### As Admixture

Add 3 parts of Ready Mix Bond with 1 part of water. Mix thoroughly to obtain uniform consistency liquid. Add the diluted Ready Mix Bond to pre-blended sand/cement plaster, mortar, or other dry mixes. Mix for 3-4 minutes using a mechanical mixer at low speed.

Let the mixture stand for 10 min and mix again briefly to achieve a homogeneous lump-free mixture.

### As Bonding Agent

As a bonding agent, Ready Mix Bond is used without dilution. Apply Ready Mix Bond using a brush or spray directly onto the substrate. If using a hand pump, spray at a rate of 8-10 m<sup>2</sup>/liter.

Immediately, while the bonding agent is still wet, follow by applying plaster, render, mortars or joint tapes, etc.

**Note:** Ready Mix Bond should remain tacky when applying topcoat finishes.

### Cleaning

Clean tools with water before it hardens. After the hardening, remove its residuals mechanically only.

## Packaging & Coverage

Product	Pack Size	Coverage
Ready Mix Bond	20 Liters Container	8 -10 m <sup>2</sup> /Ltr as a bonding agent

Actual consumption depends on the nature of the substrate, method of application, and wastage.

## LEGAL DISCLAIMER

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## Shelf Life & Storage

The original sealed container of Ready Mix Bond has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35°C.

### Limitations

- Use the whole material once you opened the pack, as the material starts to skin & then dry. Any part material left in the container must be kept airtight.
- Do not mix with any additives or products unless recommended by saveto.
- For further information contact our technical department.

## Health & Safety

Ready Mix Bond is irritant and harmful; therefore, avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. In case of contact with eyes, clean immediately with plenty of clean cold water and seek medical advice.

Ensure adequate ventilation when using the material and avoid inhalation of vapors.

Ready Mix Bond is non-flammable.

Refer to Material Safety Data Sheet for further information.

## Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- Waterproofing Systems.
- Concrete Repairs & Grouts.
- Flooring Systems.
- Wall & Facade Systems.
- Sealants and Joints.
- Renders & Finishes.
- Plasters & Masonry.
- Tile adhesives & Grouts.
- Primers & Ancillary Products.
- Thermal Insulation Systems.
- Protective Coatings.
- Accessories.