

# SPRAY BOND

## Spray applied bonding coat for plaster

### INTRODUCTION

Spray Bond is cementitious polymer modified two part spray applied system designed as bonding coat for cement and gypsum based plasters. Spray Bond exhibits excellent bonding properties with concrete, brick and block work. It promotes the mechanical bonding between the substrate and subsequent plaster layer. Spray Bond is suitable for use in both interior and exterior applications.

### KEY FEATURES

- Excellent bonding properties
- Easy and fast application
- Can be applied to uneven, non-flat surfaces
- Builds thickness and promotes strong bonding between the base and plaster

### TECHNICAL DATA

Mixing Ratio ( Parts by weight)	Spray Bond	1000
	Deck Flex	125
	Water	125
Pot life	20-30 minutes	
Touch Dry time	2 hours	
Cure time	12 hours	
Coverage	3-3.5 Kg/m <sup>2</sup>	

### APPLICATION PROCEDURE

#### Surface preparation

1. Surfaces must be clean, sound and free of dust, moisture, oils and grease or other surface contaminants such as paints, curing membranes and release agents etc.
2. It should not be applied over soft, chalky or dusty concrete.

#### Mixing

1. Do not mix by hand. Use a low RPM (300-400 rpm) hand held electric stirrer.
2. Add 3.75 Kg of water and 3.75 Kg of Deck Flex to an empty pail and briefly mix the liquids. Use clean potable water for mixing. Slowly add Spray Bond

while continuously mixing. Mix it for 3-4 minutes till a homogeneous mix is obtained.

3. If required add water to reach the desired, spray-able consistency.

### Placement

1. Pour the freshly prepared Spray Bond mix in the air spray gun hopper.
2. Spray the mix in two coats at air pressure of 3-4 Kg/cm<sup>2</sup>. Adjust the material flow to obtain spray droplets. The second coat should be sprayed once the first has dried, typically after 6-8 hours.
3. Allow the material to cure for 12 hours before application of plaster.

### PACKAGING

30 Kg Bag

### STORAGE

Spray Bond must be stored in the original sealed packaging under cool and dry conditions. It must be protected from exposure to moisture or water. Shelf life is 6 months from the date of manufacturing.

### HEALTH AND SAFETY

Kindly wear hand gloves and safety goggles while handling the product. Any contact with eyes should be washed immediately with clean water and medical advice should be sought. Do not swallow. Avoid contact with food or cooking utensils and keep away from children's reach.

### PRODUCT DISCLAIMER

*This product is manufactured with utmost care and precautions using best available materials, techniques and keeping in view the end use and assured performance. However, no specific guarantee can be given since the application of the product (prevailing site and environmental condition while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance.*