

### Description:

Dry Bond 4000 is cement based, high quality, highly polymer modified, ready mixed, flexible, thin set universal adhesive mortar in a powder form. Dry Bond 4000 requires the addition of water on site.

### Composition:

Dry Bond 4000 is manufactured with a carefully selected raw materials which include a blend of special high strength hydraulic binders, well graded fillers, and special additives to enhance workability, flexibility and bonding characteristics.

### Uses:

Dry Bond 4000 ideal for fixing polyurethane decorative molding products such as cornices, ceiling centers, door frames, ...etc to different construction materials such as concrete, cementitious plaster walls and ceilings, brick & block walls and glass blocks ...etc

### Advantages:

- Easy to use and apply. Only requires to just add water on site.
- Raw materials are selected according to the highest quality control standards.
- Excellent mixing and workability characteristics.
- Excellent bonding characteristics to different construction materials.
- Excellent water resistance.
- Breathable.
- High flexibility. Excellent resistant to substrate vibrations.
- Temperature resistance from - 5°C to + 70°C . Long open time and pot life.

### Technical Data:

Color	White
Base	Portland cement, graded clean silica sand, and selected additives
Application Thickness	From 2 mm up to 10 mm
Powder Density	Approx. 1.20 kg/lit.
Open Time	Approx. 30 minutes at °25 C.
Pot Life	Approx. 120 minutes at °25 C.

### Packaging:

Dry Bond 4000 is available in 5 Kg Bags.

### Mix Proportion:

Approx. 1.85 ± 0.1 liters of water / 5 kg bag.

### Coverage Rate:

10 LM/kg (for fixing Polyurethane molds)

(Coverage rate may vary depending on surface condition, the type of trowel used and setting practices).

### Surface Preparation:

- Surfaces should be clean and free from any loose particles, dust, oil, grease, curing agents, or paint.
- Remove all recess and loose materials using suitable tools.

### Application Procedures:

- Add the required quantity of fresh cool, clean water in one deep container. Then, add the contents of the bag gradually while mixing till the mixture is uniform and free of lumps.
- Leave the mixed material for 10 minutes and re-mix for one minute.
- **Dry Bond 4000** should be applied by a putty knife, to the top and bottom edge of the back side of the mold, spread the adhesive over most of the surface.

### Storage:

Shelf life is 12 months from manufacturing date, in a dry, covered storage area.

### Health and Safety:

While using the product, gloves and goggles should be worn.

Splashes to skin or eyes should be washed with clean water, in case of prolonged irritation, seek medical advice.

#### DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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