



Introduction

ThistleBond-it is a plaster-bonding agent for use on smooth and/or low suction backgrounds. It provides a mechanical key by means of coarse aggregate particles. It is used in one coat only and allowed to dry before plastering.

ThistleBond-it is coloured light green to allow for easy identification of backgrounds to which it has been applied.

Typically, once the ThistleBond-it has dried, Gyproc Bonding plaster of 10mm thickness is applied and then finished with 2mm of Gyproc Skimcoat or Carlite Finish.

If the surface flatness allows it, Carlite Finish or Gyproc Skimcoat may be directly applied to ThistleBond-it.

ThistleBond-it is suitable for preparation of a variety of backgrounds before plastering or drylining for interior use.

If a plaster finish is required to a Gyproc Moisture Resistant Board, or 6mm Gyproc Multiboard, ThistleBond-it should first be applied.

Dabs of Gyproc DryWall Adhesive or Gyproc Compound may also be used over ThistleBond-it.

ThistleBond-it should not be used where the plaster contributes to the designed fire performance or plays an essential part in fire protection.

Effect of Temperature

ThistleBond-it is not suitable for application to frozen backgrounds. Site temperature must be maintained above 5°C until thoroughly dry.

Drying Time

ThistleBond-it should be allowed a minimum of 24 hours drying time, however, this can be dependent on both environmental conditions and ventilation.

Storage

ThistleBond-it should be stored in a dry, cool and frost-free environment. When stored on concrete floors, timber platforms should be provided. Pallets of tubs should not have any other material stacked on top of them.

ThistleBond-it, stored correctly, has a shelf life of 6 months. Tubs are stamped with the date of manufacture.

Base Preparation

The base must be capable of providing support, be clean, dust-free, dry and frost-free. Concrete surfaces should also be free of release agents.

In addition, if ThistleBond-it is to be applied to a sand and cement background, the sand and cement must be fully dried and cured.

If unsure about the suitability of the background, Gypsum Industries strongly recommends the preparation of a test area prior to starting the project.

Application

ThistleBond-it is ready to use. Stir thoroughly before use and apply evenly, preferably by roller. **ThistleBond-it does not require dilution.**

Allow to dry thoroughly (please refer to **Effect of Temperature** and **Drying time** for guidance).

Apply 10mm of Gyproc Bonding plaster and allow to set before application of 2mm of Gyproc Skimcoat.

Alternatively, if the surface flatness allows, a 2mm coat of Carlite Finish or Gyproc Skimcoat can be applied directly to the ThistleBond-it, once dry.

Care must be taken not to apply to window frames, door frames or other decorative surfaces. Once hardened ThistleBond-it can only be removed mechanically.

Coverage

Approximately 4.5m² per litre, depending on background suction. ThistleBond-it is available in 10 litre tubs.

Cleaning of Tools and Equipment

Tools and equipment should be cleaned with water immediately after use of ThistleBond-it.