



## PRODUCT DATA SHEET

# PLASTERBOARD COMPOUND

### Overview

A gypsum based bonding compound for use in Gyproc DriLyner Systems.

## Applications

BACKGROUND/LINING	NOTES
Low density/high suction blocks	Use GypPrime to control suction as appropriate
Common concrete blocks	N/A
Medium density concrete blocks	N/A
Dense concrete blocks	N/A
Dense concrete blocks (high suction)	N/A
Cast in-situ & pre-cast concrete	Use ThistleBond-it

## Standards

EN 14496:2005

## Performance

Here we only provide performance information related to the product. Please see the White Book online for system-dependent performance.

Reaction to fire	A1
Bond Strength Pass Pass	Pass

### Effect of Moisture and Condensation

Don't expose the product to moisture repeatedly or for long periods of time, as this can cause it to lose strength and adhesion.

### Effect of Temperature

Do not apply plaster to backgrounds below 5°C or in conditions below 5°C, as this can cause defects in the plaster. This product isn't suitable for use onto frozen backgrounds. When applying in hot or dry conditions, make sure it doesn't lose water too quickly, as it needs some of the mixing water to set and reach full strength. Once fully set and dry, it shouldn't be exposed to temperatures above 49°C.

## Background preparation

Each bag will have 6-7m<sup>2</sup> coverage if properly mixed and applied. One bag fixes approximately 2 No. 1200mm x 2400mm boards, depending on the flatness of the background and the stand-off required. Backgrounds should be clean, sound and reasonably dry. Concrete backgrounds must be fully matured and free of shutter release agents.

Low suction concrete backgrounds which are dense and smooth require pre-treatment with Gyproc ThistleBond-it.

Low density concrete blocks and other suitable backgrounds may require pre-treatment with Gyproc GypPrime as appropriate to control irregular or limit excessive background suction.

## Installation

### Storage

This product should be stored in a dry area of the ground as poor storage will affect the setting time and life of the plaster. If stored correctly, this product has a 120-day shelf life.

## Mixing

Each bag requires 15L of clean potable water for mixing. Adjust water ratio to achieve preferred mixed consistency.

Mix in a well ventilated area by hand or mechanical whisk using only clean water and clean mixing equipment. Do not add anything other than clean (potable) water as this practice will seriously affect the working qualities and may cause bond failure. Avoid excessive mechanical mixing.

Allow to stand for 5 minutes before final mixing.

## Application

Apply sufficient dabs of adhesive to cover not less than 20% of the board area, including a continuous fillet around wall perimeter and service openings as per Gyproc Installation Guidance.

Tap boards into alignment and lift tight to the ceiling, supporting them until the adhesive sets.

Use within 90 minutes of mixing.

## Setting Time

The product will need a minimum of 2 hours to set.

## Safety Data Sheet

A safety data sheet (SDS) for this product is available on [www.gyproc.ie](http://www.gyproc.ie)

**Freephone ROI:** 1800 744480

**Freephone NI:** 0845 3990159

**Email:** [tech.ie@saint-gobain.com](mailto:tech.ie@saint-gobain.com)

[www.gyproc.ie](http://www.gyproc.ie)

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For a comprehensive and up-to-date library of information visit the Gyproc website at: [www.gyproc.ie](http://www.gyproc.ie)



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