

# Product Data Sheet

## Gyproc® DriWall Adhesive



SAINT-GOBAIN

Gyproc DriWall Adhesive is a gypsum-based bonding compound for "dot and dab" fixing of plasterboards to masonry backgrounds.

### Where to use

Use it to direct bond plasterboards and thermal laminates to masonry walls with high, medium or low suction.



### Product information

#### Composition

This is a retarded hemihydrate, pre-mixed gypsum adhesive.

#### Colour

Off-White or Pink.

#### Nominal weight (kg)

10kg and 25kg bags.

#### Where to buy

[Click here.](#)

### Performance

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

#### Standards

EN 14496:2005.

Declarations of Performance (DoP) available [Click here.](#)

Reaction to fire	A1
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#### 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

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.

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### Application

#### Background preparation: plasterboards

Backgrounds must be clean, dry and free from grease or loose materials.

#### Background preparation: solid backgrounds

Backgrounds should be reasonably dry and protected from the weather. Brush down backgrounds to remove dust. Cast concrete must be free of shutter release agents and dampened before applying adhesive dabs. Some concrete will need pre-treatment with Thistle® Bond-it applied in bands corresponding to adhesive dab locations (e.g. if exceptionally dense or smooth, or made with limestone, brick or granite aggregates).

#### Mixing up

Add to clean water and use clean mixing equipment, as contamination from previous mixes affects the setting time and strength. Fresh contamination has more of an effect than old, so you should wash equipment just after mixing rather than just before.

It is suitable for mixing with a mechanical whisk with a slow speed and high torque. While mechanical mixing speeds up the process, there is no need to continue mixing after you've dispersed the lumps and reached the right consistency. Over-mixing wastes time and energy, and can affect setting times and the workability of the product.

Once mixed, the product should be left for 10 minutes to settle before application.

#### Applying to different substrates

Dabs should be applied in a regular pattern in accordance with BS 8212 and BS 8000: Part 8 to give a minimum area of contact between board and background of 20%.

Building Regulations may require the provision of vertical cavity barriers to long runs of lining. A suitable cavity barrier can be formed using a continuous vertical line of dabs running down the centre of a board.

When the lining is designed to act as an air barrier to achieve building airtightness, the perimeter of the cavity is to be sealed by applying a continuous fillet/ribbon of Gyproc DriWall Adhesive or Gyproc Sealant to the perimeter of the external wall and around any services and openings.

Working time: maximum	90 minutes
Set time: minimum	2 hours
Water requirements per bag (litres)	13.5-14.5/25kg bag

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### Sitework

#### Storage

Bags should be stored inside on a flat and stable surface, away from any sources of moisture, heat or direct sunlight. If storing on a concrete floor, use dry timber platforms. The bags should not be stored near any edges, openings, walkways or traffic areas, where they could fall or cause obstruction. Damaged or opened bags should be used first or discarded appropriately.

#### Handling

British Gypsum fully accepts its responsibilities as a supplier of building materials and systems as required by Section 6 of the Health and Safety at Work etc. Act 1974.

To reduce manual handling risk, employers and workers should follow HSE's Manual Handling Operations Regulations 1992 (MHOR) and the HSE's guidance on manual handling at work (INDG143). Employers should carry out a risk assessment and implement control measures to avoid or minimise the need for manual handling. Workers should follow safe lifting and moving techniques and report any hazards.

#### Safety Data Sheet

Safety Data Sheet (SDS) available [Click here](#).

### Environmental

#### Disposal

Segregate the plaster from non-gypsum waste for recycling where possible, and dispose of it according to local authority requirements.

#### BES 6001 classification

Excellent.



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