

PRODUCT DATA SHEET

Sika® Pinkgrip Dryfix® FR

Fast cure foam adhesive for rapid installation

PRODUCT DESCRIPTION

Pinkgrip Dryfix® FR is a fast curing foam adhesive that has been specially developed for the rapid installation of plasterboard, insulation boards, roof decking and floorboards. Supplied in a pressurised canister, Pinkgrip Dryfix® FR can be applied with the Sika® Pinkgrip Dryfix® Applicator Gun or standard applicator nozzle.

USES

- For fixing plasterboard to solid walls.
- For fixing plasterboard to metal and timber stud walls and battens.
- Bonding insulation boards to most substrates.
- Fixing roof decking and floorboards to beams.
- Bonds to: masonry, concrete, plaster, timber, metal, insulation boards, polystyrene, polyurethane, bitumen, asphalt etc.

CHARACTERISTICS / ADVANTAGES

Pinkgrip Dryfix® FR provides significant time & labour benefits when compared to traditional dry wall adhesives.

- 30 % time saving over conventional dry wall adhesives.
- Board needs to be supported for only one minute.
- Can be plastered in one hour.
- Canister can be left on gun for immediate re-use.
- One canister fixes up to 5 standard boards.
- Can be applied to board or wall.
- Works on solid walls, metal & timber studding.
- Timed delay prevents post expansion once in position.
- Helps to reduce cold bridging.
- No nails or screws.
- No mixing, no mess.

APPROVALS / STANDARDS

Conforms to EN 13501 (Fire classification of construction products and building elements Part 1: Classification using data from reaction to fire tests) Class E.

PRODUCT INFORMATION

Chemical Base	Polyurethane foam
Packaging	750 ml canister
Colour	Pink
Shelf Life	12 months from date of manufacture (see base of can for expiry date) when stored in original unopened cans between +15 and +20 °C in a vertical position. Always keep can upright. Once opened, shelf life is reduced to one month from first use.
Storage Conditions	Store can upright between +15 and +20 °C
Tensile adhesion strength	approx. 0.1 N/mm ² (concrete-plasterboard 10 mm glue line)

Service Temperature	For cured bead; Long term: -40 °C to +80 °C Short term: -40 °C to +100 °C
Yield	20 - 30 m / 15 mm bead
Open Time	ca. 4 minutes before attaching boards
Curing Time	ca. 24 hours / 20 mm bead

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

USES

Pinkgrip Dryfix® FR must only be applied using the Sika® Pinkgrip Dryfix® Applicator Gun, ordinary foam guns must not be used.

Clean the gun immediately after use with Everbuild® Dual Purpose Foam Cleaner.

Re-use is only possible by leaving the canister attached to the gun and cleaning foam from the gun nozzle top with Everbuild® Dual Purpose Foam Cleaner before the foam has cured. Re-use must be within one month of first use.

NEVER STORE CANISTER HORIZONTALLY: valve may seize and fail to activate.

NEVER PUSH ANY OBJECT INTO VALVE AS CONTENTS MAY EXPLODE: if any canister fails to activate, do not interfere with the valve & return product to the supplier.

Always use foam cans at a temperature of +2 to +20 °C or foam will not discharge correctly. Warming may be achieved by gently placing product in a bucket of warm water.

ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling.

Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

- Shake can well before use (20 times) and occasionally during use.
- Surfaces must be clean, sound and dust free, ensure metals are free from any grease or oils.
- Only apply in temperature range +2 °C to +25 °C.
- Turn can upside down and screw gun carefully onto the black adaptor of the can.
- Must only be applied using a Sika® Pinkgrip Dryfix® Applicator Gun or supplied nozzle.

CLEANING OF TOOLS

Excess adhesive or spillages that are still wet can be removed by using Everbuild® Dual Purpose Foam Cleaner.

Use Everbuild® Dual Purpose Foam Cleaner to keep the nib of the gun clean during use, and before storage. To clean the applicator nozzle, remove from the can and spray with Everbuild® Dual Purpose Foam Cleaner. Always ensure the valve is cleaned thoroughly. Sika® Wonder Wipes will remove wet and semi-cured foam from hands and most surfaces.

Dispose of this material and its container to hazardous or special waste collection point.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

SIKA IRELAND LIMITED

Ballymun Industrial Estate
Ballymun
Dublin 11, Ireland
Tel: +353 1 862 0709
Web: www.sika.ie
Twitter: @Sikalreland



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