

## Drygrip Adhesive

### Product Description

Drygrip Adhesive is a salt and damp resistant glue. It is used in conjunction with Dryshield Cream as part of the Dryzone System for replastering after rising damp treatment. It creates a very strong and long-lasting bond that has excellent resistance to moisture and the effects of salt on masonry.



### Areas of Application

For use on masonry surfaces that have been contaminated by rising damp and as a general purpose adhesive. Drygrip is primarily designed for bonding plasterboard to masonry primed with Dryshield Cream. By applying it in thick dabs with an applicator gun Drygrip Adhesive also allows an air gap to be created between boards and the wall. This creates a warmer final surface that is protected from residual dampness and salts in the wall.

### Benefits

- Strong, long-lasting bond
- Excellent grab and fast curing
- Suitable for use on damp and salt-contaminated surfaces
- Accommodates natural movement of the wall
- Low odour, solvent-free formulation
- Excellent for use on walls primed with Dryshield Cream
- Can also be used as a general purpose adhesive that adheres excellently to plasterboard, concrete, masonry, plaster, and wood as well as metal, plastic, glass and painted surfaces

### Surface Preparation

All surfaces must be clean, sound and dust-free.

### Application

1. Insert the Drygrip foil cartridge into the open applicator gun and perforate the end with a sharp tool (such as a Stanley knife).
2. Replace the end cap and nozzle, trimming the end of the nozzle to give a 10mm diameter hole. In some cases the hole in the nozzle can be made larger to discharge more product during application.
3. Apply Drygrip Adhesive as required. Once applied immediately place item (e.g. plasterboard) into position. Secure with good, even pressure and a slight twist action. Positioning plugs can be used to help place larger boards.

**Note:** Drygrip Adhesive will skin over within approximately 15 - 30 minutes. The cure rate will be approximately 2mm in depth per 24 hours, this may be slower on non-porous surfaces.

For full application instructions see the Dryzone System Application Guidelines. Adhesion trials are recommended before large scale application. If in doubt, please contact our Technical Department for advice.

## Product Information

Drygrip Adhesive is supplied in 600ml foil cartridges and is applied using a Drygrip Applicator Gun. Typical consumption should be 1 – 2 Drygrip cartridges per sheet of standard size plasterboard (e.g. 2.4m x 1.2m (8' x 4')). Store in a cool place.

## Testing

**Adhesive tests:** Drygrip has good grab and slip resistance, and is also proved to have a good resistance to moisture and salt transfer.

## Technical Data

Density	1.3 g/cm <sup>3</sup>
Salt resistance	Pass (Safeguard tests)
Passage of salt: resistance to chlorides and sulphates	Pass (Safeguard tests)
Application temperature	5° - 35°C
Skin formation at 23°C and 50% RH	20 mins
Initial cure	2 – 3 hrs
Full cure	> 24 hrs
Sag resistance	High
Elongation at break	> 250%
Tensile strength at break	> 3 MPa
Shrinkage	< 5%
Movement accommodation	± 12%

## Health & Safety

Drygrip Adhesive does not have a hazard classification. For more information see the Safety Datasheet (SDS).

## Quality & Environment

Drygrip is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

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