

ROOF, GUTTER & POND *Repair*

DATASHEET

SUITABLE SUBSTRATES

Concrete, wall panels, timber, waterproofing membranes, ceramic tiles, aluminium, plastic, metal, polystyrene foam, glass and glazed tiles.

SURFACE PREPARATION

In general, the substrate or joint must be clean, firm and free of dust, dirt, oil, grease, curing compounds, old adhesive residues, paints and coatings, bitumen, tar, release agents and other barrier materials. For optimum performance, the substrate or joint can be slightly damp.

APPLICATION

If in doubt about the suitability of the product for your project, carry out a trial application. Do not apply at temperatures below 5°C or above 35°C

As a sealant

1. Remove aluminium seal at the bottom of the cartridge, pierce the protective membrane at the tapered nozzle, attach and trim nozzle to required size and place cartridge in applicator gun.
2. Apply DUNLOP® ROOF, GUTTER & POND Repair onto substrate or over joint/crack and allow to cure.

As an adhesive

2. Remove aluminium seal at the bottom of the cartridge, pierce the protective membrane at the tapered nozzle, attach and trim nozzle to required size and place cartridge in applicator gun.
3. Apply DUNLOP® ROOF, GUTTER & POND Repair to the substrate or item to be fixed.
4. Press the items firmly together within 7-10 minutes (at a temperature of 20°C) and before skinning of the adhesive commences.
5. If using the product for spot fixing repairs, ensure that the maximum distance between the glue points is 25 to 30cm and observe the weight of the item being fixed.
6. Always remove a small layer of skinned adhesive before reusing

CLEAN-UP

Any spillage can be removed when wet with a clean cloth.

DRYING TIME

The drying time will depend on the substrate, climatic conditions and the materials being fixed or seal. Higher humidity will shorten the open time while lower humidity will extend the open time.

STORAGE

Once finished using DUNLOP® ROOF, GUTTER & POND Repair, close open cartridge and re-use as soon as possible. Note: Always remove a small layer of any skinned adhesive before reusing.

SHELF LIFE

12 months when stored in the original, unopened packaging, in a dry place at 23°C and 50% relative humidity.

LIMITATIONS

DUNLOP® ROOF, GUTTER & POND Repair achieves a good bond under water or when applied to a wet substrate. We recommend a trial application to ensure a good bond is achieved. The long-term stability when fixed under water may vary depending on application. DUNLOP® ROOF, GUTTER & POND Repair can be over-painted after drying with most commonly used paints; due to the vast range of paints and coatings on the market we recommend a small test area prior to proceeding. Do not use DUNLOP® ROOF, GUTTER & POND Repair for chemical resistant applications.

SAFETY

Use in well-ventilated areas. Avoid skin and eye contact. If uncured material makes contact with the eye, flush with clean water for at least 15 minutes and seek medical advice. In case of skin contact, first wipe the skin with a dry cloth then wash with soap and water. If respiratory discomfort is experienced, move to an area for fresh air. If swallowed, drink plenty of water in small portions, do not induce vomiting and seek medical advice. Keep out of the reach of children. Material Safety Data Sheet available on request or on the Dunlop Website.

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TOLL FREE SERVICE

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Exceeds Australian Standard AS 2358-1990

TECHNICAL DATA

Material Base:	Silane Modified Polymer
Colour:	Grey paste
S.G.	approx. 1.45kg/litre
Application Properties at 23°C and 50% RH	
Application Temperature:	5°C to 35°C
Skinning/Open Time:	approx. 7-10 minutes
Curing Time:	3-4mm/24 hours
Shrinkage:	< 1%
Temperature Resistance:	-40°C to +90°C (short term of 15-20 mins up to +200°C)
Practical Expansion:	25%
Material Requirement:	30-40ml per metre
Hardness, Shore A:	approx. 40
Mechanical Properties AS 4992	
Shear Adhesion Strength:	>2 MPa
Tensile Adhesion:	1.0N/mm ²

USER NOTES

The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is the responsibility of the user to ensure that the products are used in accordance with DUNLOP product instructions and in applications for which they are intended.