



Leak-Proof Tape

Self Stick Tape Consisting of a Waterproof Compound on a Reinforcing Fabric

PRODUCT DESCRIPTION

Duram Leak-Proof Tape is unique reinforcing fabric combined with a special 1mm (approx.) self-adhesive waterproofing compound. Used in conjunction with Duram waterproofing membranes, it provides the ultimate method in waterproofing and sealing joints, corners, and cracks.

Duram Leak-Proof Tape is simple to apply, is quick, saves time, money and importantly provides the ultimate in waterproofing technique, and long-term reliability and protection. A non-woven polyester material coated with a black butyl rubber adhesive supplied on a siliconised kraft paper liner.

USAGE/PURPOSE

- Waterproofs and seals corners, joints, cracks and gaps.
- Duram Leak-Proof Tape should be used in conjunction with Duram waterproofing membranes for ultimate waterproofing protection.
- Waterproofing joints and seals often in conjunction with liquid membranes.
- Residential waterproofing and repair.
- Crack repair in concrete floors, walls, and pipes.

FEATURES & BENEFITS

- Duram Leak-Proof Tape is a waterproofing applicator's best friend. It provides the best solution to long-term waterproofing of joints, cracks, and corners, saves time, effort and money.
- Duram membranes can be applied directly to Duram Leak-Proof Tape.
- Peel and stick.
- Has a tough, flexible and technically advanced waterproof backing.
- Eliminates the need to reinforce the membrane over these areas.
- Gives greater protection than conventional methods of waterproofing.
- Provide double the waterproofing protection to critical areas.
- Long term protection.
- Compatible with Duram waterproofing membranes (Duram Multithane, Duram 195, Durabit EF, Durabit REO, Cristoflex and Supreme).

PACKAGING

- 120mm x 20m
- 300mm x 20m
- 1200mm x 20m

COLOUR

Black with a paper backing realise film.



STORAGE

12 months when stored in cool, dry and protected area. Leak-Proof Tape should be stored at room temperature and not exposed to direct sunlight.

COVERAGE/YIELD

120mm, 300mm & 1200mm will yield 20LM

1200 x 20LM coverage 24sqm without laps or seal allowance (project specific).

LIMITATIONS

Surfaces must be even and smooth to allow a good bond. Duram Leak-Proof Tape is not recommended for surfaces that are rough, pebbled, textured, spiky or similar.

SUITABLE SURFACES

Duram Leak-Proof Tape is suitable over clean, primed, even, and relatively smooth building surfaces including:

- Concrete
- PVC
- Render
- Block & Brick work
- CFC Sheeting
- Plaster Board
- Fibre Board
- Metal
- Timber
- Fibre-Glass Surfaces

TYPICAL PHYSICAL PERFORMANCE

PERFORMANCE TEST	TYPICAL VALUES
Tape Thickness	1.0mm
Breaking Load	51 N/cm
Adhesion to Steel	7.8 N/cm
Vapour Penetration	3.1g/m ² hours
Elongation at Break	35%
Service Temperature	-10°C to 100°C
Storage Temperature	15°C to 25°C



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SURFACE PREPARATION

Good preparation is essential. Surfaces must be sound, stable, dry, clean and free of contaminants, dust, dirt, loose, flaking, friable material and substances that may diminish adhesion.

PRIMING

- ❑ Prime surfaces with Duram Primeseal MC - our recommended primer, (or other suitable waterproofing primer as required for the Duram waterproofing membrane to be used) and allow to dry.
- ❑ To corners and joints apply a flexible polyurethane joint sealant in the usual manner. The Duram Leak-Proof Tape can be applied directly and immediately over the sealant provided that the bead of sealant is no more than 15mm wide.

DETAILING PREPARATION

- ❑ The surface on which the tape is to be used must be clean, dry, and free from grease and dust.
- ❑ Remember that pressure sensitive adhesive must be applied with the maximum possible pressure to achieve maximum adhesion levels.
- ❑ The recommended application temperature is between 15°C and 25°C.

APPLICATION

- ❑ Suitable Duram waterproofing membranes include: Duram Multithane, Duram 195, Azcothane Range, Durabit Range, Crystoflex & Supreme.
- ❑ Peel and stick the Duram Leak-Proof Tape, centered over the joint, crack or corner. Overlaps should be at least 100mm.
- ❑ It is important that pressure be applied uniformly to the entire areas of the tape to ensure a good bond.
- ❑ Duram Leak-Proof Tape can be applied over the wet polyurethane sealant provided that the bead of sealant is no more than 15mm wide.
- ❑ As soon as the tape is installed the Duram membranes can be applied over it.
- ❑ Coat over the Duram Leak-Proof Tape with a suitable Duram waterproofing membrane extending to the substrate as would usually be done or required for that product. Refer to the product data sheet.

CURING

Adhesion and bond of the product is affected by type, dryness and porosity of the surface, temperature, humidity, ventilation, climate conditions and application technique and therefore drying and curing can only be given as a guide.

Not applicable.

TILING, TOPPING OR TOP COATING

Can be directly tiled to Leak Proof Tape (site & tile adhesive testing is recommended).

CLEAN UP

Not applicable.

SPECIFICATION

The information contained in this product data sheet is typical but does not constitute a full specification as conditions and specific requirements may vary from project to project. The instructions should be considered as a minimum requirement. The applicator or contractor must use their skill, knowledge, and experience to carry out additional works as may be necessary to meet the requirements of the project. Specification for specific projects should be sought from the company in writing.

HEALTH & SAFETY PRECAUTIONS

Duram Leak-Proof Tape is considered safe to use if used as intended. The Safety Data Sheet (SDS) must be read and understood prior to use.

CONDITIONS OF USE AND DISCLAIMER

The information contained in this TDS is given in good faith based upon our current knowledge and does not imply warranty, express or implied. The information is provided and the product is sold on the basis that the product is used for its intended purpose and is used in a proper workmanlike manner in accordance with the instructions of the TDS in suitable and safe working conditions. Under no circumstances will the Company be liable for loss, consequential or otherwise, arising from the use of the product.

TREMCO CPG AUSTRALIA

Duram a division of Tremco CPG Australia
ABN: 25 000 024 064
12/4 Southridge Street
Eastern Creek, NSW 2766

P: (02) 9624 4077
F: (02) 9624 4079
E: duram@duram.com.au