



Protect.  
Enhance.  
Outperform.

**Durex**<sup>®</sup>  
**DUR-A-FLASH**

Flexible Copolymer Liquid Applied  
Transition Membrane

**DURAbond** **50**  
YEARS  
1967-2017

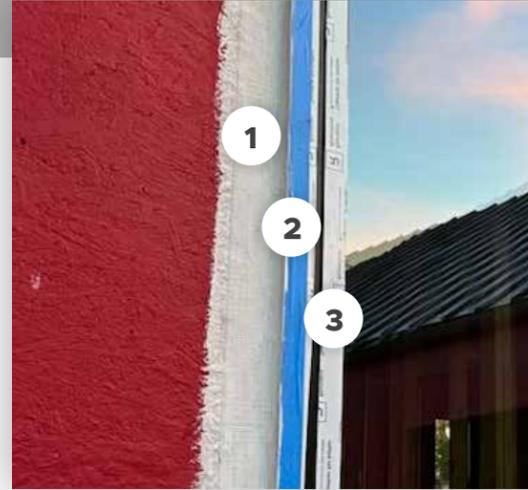
# DUR-A-FLASH

*Flexible Copolymer Liquid Applied Transition Membrane*

**DUREX® DUR-A-FLASH JOINT GUARD** is an extremely flexible waterborne coating with multi-function features that can be used in conjunction with most of Durex Water Resistant Barriers as a tie-in membrane to seal substrates around windows, doors and other openings.



Durex® EIFS Base Coat	<b>STEP 1:</b> Durex® Dur-A-Flash	<b>STEP 2:</b> Barrier Seam Tape	<b>STEP 3:</b> Durex® Dur-A-Flash
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## System Advantages

- Highly flexible, bridges crack which may form in the substrate
- Vapour permeable, minimizes risk of condensation in the wall from water vapour diffusion
- Liquid application assures a monolithic, seamless membrane
- Water resistant (WRB) air barrier membrane & tie-in membrane
- Exceptional adhesion to a multitude of substrates
- High water vapour transmission (very breathable)
- Self-seals around nails, forming a tight, seamless barrier against water and air leakage



**DUREX® DUR-A-FLASH** provides an effective, water-resistant transition membrane to provide continuity of Durex® Water Resistant Barriers between different substrate materials and to bridge across sheathing joints, at openings, at inside and outside corners, and is an acceptable alternative to Durex EIFS Tape. It can also be used to bridge across sheathing joints and other construction joints. When used in combination with Durex® Barrier Seam Tape, Durex® Dur-A-Flash Joint Guard provides the continuity of the WRB/Air barrier around window and door rough openings and functions as well as a tie-in membrane over window flanges and door jambs, providing easier application than other conventional products (i.e. butyl flashing tapes or plastic sill pans).

**DUREX® DUR-A-FLASH JOINT GUARD** could be applied to most common surfaces such as concrete, brick, concrete block, glassmat coated gypsum, cement board, Plywood and Oriented Strand Board (OSB) and integrated into various Durex® EIF Systems for both new and retrofit construction



**COST EFFECTIVE SOLUTION**



**DURABLE SYSTEM**



**ECO FRIENDLY SOLUTION**



**FAST CURING SYSTEM**



**WATERPROOF SYSTEM**



## Installation Guide

**DUREX DUR-A-FLASH JOINT GUARD** provides an effective, water-resistant transition membrane to provide continuity of Durex Water Resistive Barriers between different substrate materials and to bridge across sheathing joints, at openings, at inside and outside corners, and is an acceptable alternative to Durex EIFS Tape. It can also be used to bridge across sheathing joints and other construction joints.



### Installation at Flashings & Terminations

DUR-A-FLASH JOINT GUARD SYSTEM may be installed directly over galvanized or painted metal and PVC flashing materials to provide the proper shedding of water.

#### 1. Preparation

Clean the surfaces to which the Dur-A-Flash Joint Guard Liquid will be applied (all surfaces must be free of dust, dirt, oils or other contaminants).

Measure the length of the flashing and cut the Barrier Seam Tape Mesh to the proper length so that it extends minimum 50 mm (2 in) beyond each end.

#### 2. Apply Dur-A-Flash (Fig 1)

Using a brush or nap roller, apply a liberal coat of DUR-A-FLASH JOINT GUARD along the length of the wall / joint and a minimum of 50 mm (2") on the wall surface.

#### 3. Apply Barrier Seam Tape (Fig 2)

Immediately lay the Barrier Seam Tape Mesh into the DUR-A-FLASH JOINT GUARD at the sill of the opening, and brush smooth and forming a tight corner between the flashing and the wall, adding additional material to completely embed the mesh.

Install the jamb pieces of Barrier Seam Tape Mesh and DUR-A-FLASH JOINT GUARD in the same manner overlapping onto the sill material minimum 50 mm (2 in).

Install the head piece of Barrier Seam Tape Mesh and DUR-A-FLASH JOINT GUARD and overlap all joints in the Barrier Seam Tape Mesh minimum 50 mm (2 in).

#### 4. Allow Time to Set (Fig 3)

Allow to set for minimum 15 minutes and follow with a second liberal coat of Dur-A-Flash Joint Guard and smooth out to ensure a continuous film free of voids, pinholes or other discontinuities.

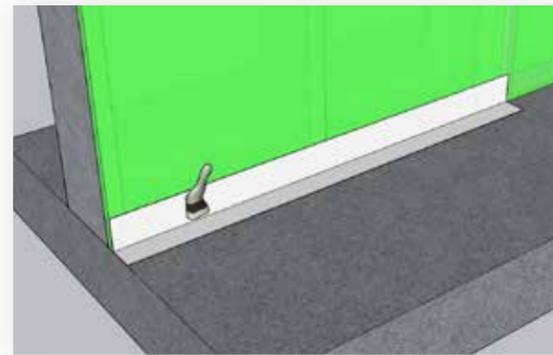


Fig 1

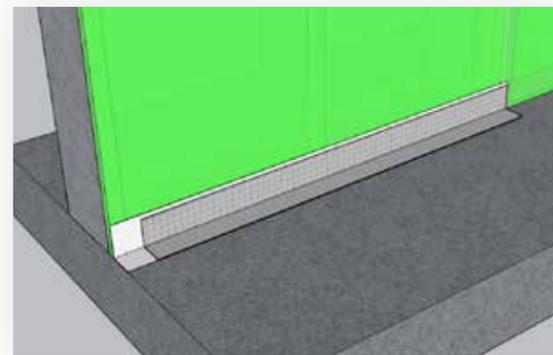


Fig 2

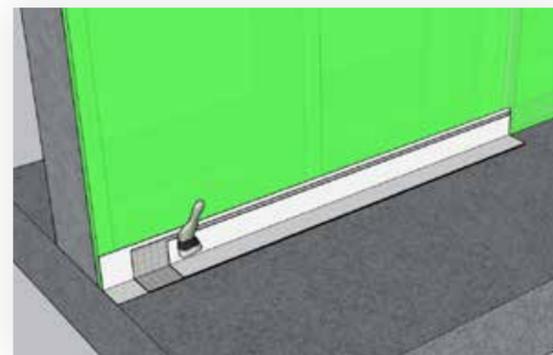


Fig 3



Fig 4

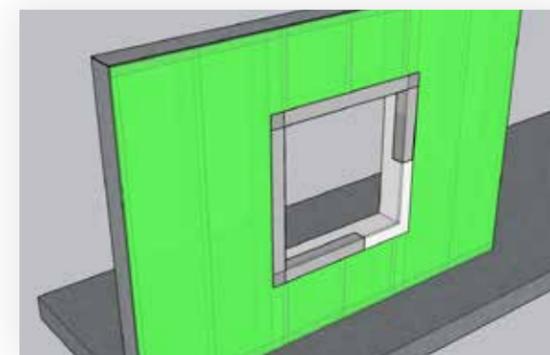


Fig 5

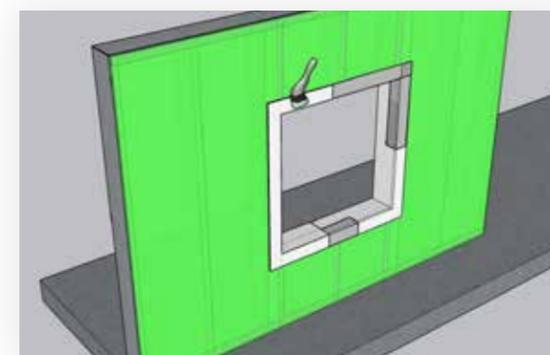


Fig 6

### Installation at Rough Openings for Windows & Doors - Prior to Fenestration Units

THE DUR-A-FLASH JOINT GUARD SYSTEM can be used to provide water protection of framing and sheathing at rough openings of windows, doors and other penetrations.

#### 1. Preparation

Clean the surfaces to which the Dur-A-Flash Joint Guard Liquid will be applied (all surfaces must be free of dust, dirt, oils or other contaminants).

Measure the sill width, jambs and head, and cut the Barrier Seam Tape Mesh to the proper lengths so that it extends a minimum of 50 mm (2 in) beyond the window opening (to allow for overlap with the Durex WRB on the field of the wall).

#### 2. Apply Dur-A-Flash (Fig 4)

Using a brush or nap roller, apply a liberal coat of DUR-A-FLASH JOINT GUARD along the length of the wall / joint and a minimum of 50 mm (2") on the wall surface.

#### 3. Apply Barrier Seam Tape (Fig 5)

Immediately lay the Barrier Seam Tape Mesh into the DUR-A-FLASH JOINT GUARD at the sill of the opening, and brush smooth, adding material to completely embed the mesh.

Install the jamb pieces of Barrier Seam Tape Mesh and DUR-A-FLASH JOINT GUARD in the same manner overlapping onto the sill material minimum 50 mm (2 in).

Install the head piece of Barrier Seam Tape Mesh and DUR-A-FLASH JOINT GUARD and overlap all joints in the Barrier Seam Tape Mesh minimum 50 mm (2 in).

#### 4. Allow Time to Set (Fig 6)

Allow to set for minimum 15 minutes and follow with a second liberal coat of Dur-A-Flash Joint Guard and smooth out to ensure a continuous film free of voids, pinholes or other discontinuities.



## Durex® Dur-A-Flash Application Standards

### APPLICATION

Substrate must be dry, clean, sound and free of weak and powdery surfaces, dust, dirt, oil, grease and other deleterious materials, which may be detrimental to Durex® Dur-A-Flash during or after curing. (Consult Durabond Products Limited for questionable substrates).

Durex® Dur-A-Flash may be applied by trowel or brush. Allow material to dry at air and surface temperature of 2°C (35°F) or higher.

Applications to Fenestration Rough Openings: Extend Durex® Dur-A-Flash and Durex® Barrier Seam Tape a minimum of 3" onto the sheathing face, completely covering the sheathing board edge. Then, extend Durex® Dur-A-Flash and Durex® Barrier Seam Tape a minimum of 3" back onto the rough opening substrate.

It is recommended that Durex® Dur-A-Flash and Durex® Barrier Seam Tape cover a distance back onto the rough opening equal to what is covered by traditional flashing materials. Penetrations & Counter-flashings: Apply Durex® Dur-A-Flash and Durex® Barrier Seam Tape a minimum of 2" onto the sheathing face and a minimum of 2" onto the penetration substrate or primary flashing substrate.

### CURING / DRYING TIME

Curing time will differ depending on specific application conditions. Relative humidity, temperature and airflow will affect curing time. Average conditions and standard thickness will achieve tack free film in 1 to 3 hours and full cure within 7 days. **DO NOT SUBSTITUTE NOR COMPENSATE DUREX® Dur-A-Flash WITH OTHER ADDITIVES.**

### STORAGE

Durex® Dur-A-Flash is a water-based emulsion and does not require the use of solvents for cleaning up. Use light soap and water to clean uncured material. Cured material is best removed with xylol or by mechanical means. Keep Durex® Dur-A-Flash containers tightly sealed and store stacked off the ground with ambient temperatures above 2°C (35°F).

**KEEP FROM FREEZING.**

### HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent SDS sheet containing physical, environmental, toxic and other safety/materials handling data. For Industrial use only. Keep out of reach of children.

### WARRANTY

Durabond Products Limited fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case Durabond's responsibility shall not exceed either the refund of the purchase price or the replacement of the purchased product.

### TECHNICAL SERVICES

Technical support is available upon request at [info@durabond.com](mailto:info@durabond.com). For the latest version of this data sheet, please visit our website at [www.durabond.com](http://www.durabond.com), call toll free at 1-877-DURABOND (387-2266) or speak with your sales representative.



**DUREX® DUR-A-FLASH** Systems is installed by specialists who have been trained by Durabond Products Limited.

**For more information contact your Durabond Representative.**



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The recommendations and information in this chart/document are for the application of Durex® products manufactured by Durabond, and are based on practical knowledge for general site conditions and uses. This chart is to be used as a reference guide only to identify and display the various products for general, non-site specific applications for a variety of installations. Differences in site conditions, preparations, materials are continuously variable and unknown.

As such, no warranty, guarantee or legal binding relationship is implied whatsoever with these products and systems and no guarantee can be made to their performance. In addition, preparation and condition of the substrate is of such utmost importance that a Durabond Technical Representative must be notified prior to installation of any of the aforementioned products and/or systems.

An installer must always prepare the surface to the recommendations found on the current data sheet of each product written and produced by Durabond Technical Coatings Limited. These data sheets can be obtained from Durabond's website, [www.durabond.com](http://www.durabond.com), or by contacting a Technical Sales Representative directly.

[www.durabond.com](http://www.durabond.com)