

Features and Components

- Use:** To seal duroTUF TPO Single Ply membranes to terminations and other penetrations.
- Type:** One-part, butyl polymer-based water cutoff mastic.
- Substrates:** Compatible with wood, concrete, metal, plastic, and other substrates for water penetration prevention.
- Colour:** Grey.



System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR		APP		SBS			
	HA	CA	CA	HW	HA	CA	HW	SA
	<i>Do not use in Multi-Ply systems</i>							

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
	<i>Used to seal Membranes with all Single Ply systems above</i>						

Key: HA=Hot Applied CA=Cold Applied HW=Heat Weldable SA=Self Adhered MF=Mechanically Fastened FA=Fully Adhered BA=Ballasted

Energy and the Environment

Maximum VOC	108 g/l (EPA Method 24)
This product may be used in jurisdictions limiting VOC (volatile organic compounds) content of single ply roofing adhesive to no greater than 250g/l.	

Physical Properties

Property	duroTUF TPO Single Ply Sealing Mastic
Weight per Unit (approx)	1.25kg/l
Specific Gravity	1.45
Butyl Polymer/Solids	82% (min)
Solvents	18% (max)

NOTE: Typical values should not be construed as guaranteed analysis of any specific lot or as specification items.

Precautions

This product is a combustible material and should be shipped and stored away from open flames, heat or sources of ignition. It should be used only in well-ventilated areas. It may cause eye, skin and respiratory irritation, and is harmful or fatal if swallowed. Avoid contact with skin. Use impervious clothing and rubber gloves to avoid prolonged or repeated contact with skin. Read the product label and follow all safety instructions.

Installation/Application



Bead

- Apply when the ambient and substrate temperature is 5°C and rising.
- Do not use in applications where the caulk is exposed to direct ultraviolet rays.
- Refer to the application instructions for proper utilization of this sealant.

Packaging and Coverage

Container Size	325.31ml tubes
Coverage Rate * (approx.)	4.57 lin m/tube

* Coverage, open and dry time rates can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only.

Storage

Shelf Life	12 months from manufacture date
Storage Conditions	Clean, dry, indoor environment, out of direct sunlight, in an unopened container
Temperature Range	4.4°C-32°C - Protect from freezing

Refer to Waterproofing Systems Safety Data Sheet prior to using this product. The Safety Data Sheet is available on our website www.waterproofing.co.nz or phone: 09 579 1460 to request a copy.