

TORCH-ON ACCESSORIES

Euro Polymers patented pre-formed torch-on roofing cloaks are compatible with both EuroPolymers SBS and APP guaranteed systems.

1. TORCH-ON ACCESSORIES

INTERNAL CORNER UNITS

Corner units are pre-formed 3-D, TORCH APPLIED cloaking products designed to ensure corner detailing areas are quickly and easily waterproofed. One size fits all.

EXTERNAL CORNER UNITS

These are same as the Internal Corner Units at a reverse angle. One size fits all.

DRAINAGE OUTLETS

Drainage outlets are pre-formed, TORCH APPLIED units designed to ensure a total seal is made at pipe penetration points. Available to suit 80, 100 & 120mm pipes. 40mm TORCH APPLIED ANGLE FILLET- Angle fillets are to be used to reduce the 90° angle at horizontal and vertical junctions. These are TORCH APPLIED.

2. INSTALLATION

INTERNAL & EXTERNAL CORNER UNITS

Fully torch the fixing side of the unit and press into position, ensuring a continuous edge seal. When applying base layer membranes these can be either be butted up to or overlap the edges of the Internal and External Corner Units.

TORCH APPLIED DRAINAGE OUTLET

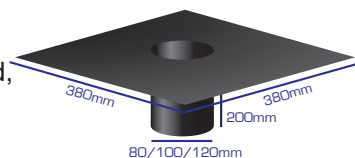
Fully torch the fixing side of the unit and press into position, ensuring a continuous edge seal To allow free flowing drainage the base layer membranes should only be butted up to the edge of the Torch Applied Drain Outlet.

TORCH APPLIED ANGLE FILLET

Fully torch the fixing side and press into position.

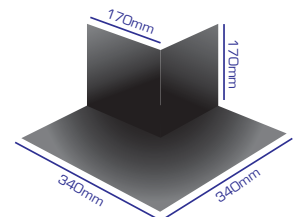
Drain Outlet Standard

Top-Hats are pre-formed, Torch applied, pipe collar units designed to ensure a total seal is made at pipe penetration points. Available to suit 80, 100 & 120mm pipes.



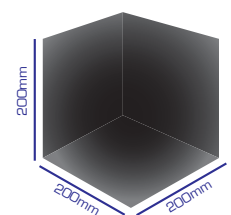
External Corner Cloak

These are same as the Internal Corner units but applied to the reverse angle. One size fits all



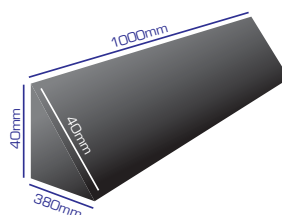
Internal Corner Cloak

Corner units are pre-formed 3-D, torch applied cloaking products designed to ensure corner detailing areas are quickly and easily waterproofed. One size fits all



Angle Fillet

Angle fillets are to be used to reduce the 90° Angle at horizontal and vertical junctions. These are torch applied.



TORCH ON ACCESSORIES

Accessories recommended for use with Euro Polymers
Diamond & Sapphire SBS and APP Systems

COMPLIMENTARY TORCH-ON PRODUCTS

TD Underlay - Vapour Barrier and Insulation Overlay – Fire Safe Heat Transfer Membrane

TD Underlay has been designed to be used on timber or insulation boards which would be damaged or a fire risk if torched directly on to. It can also be applied to existing roofs, primed concrete decks and metal decks.

Applying Torch On Membranes

Remove protective backing. Lay the TD Underlay on roof area to be worked on. TD Underlay is initially semi self-adhesive (adjustable) then bonded by heat transfer as part of the single process of torching the next layer of torch-on membrane in place.

Fixing Insulation

Remove protective backing. Loose lay the TD Underlay on to the deck which creates a vapour barrier. Torch the membrane surface which will adhere the TD Underlay to the deck by heat transfer. As part of the same process press the insulation on to the membranes now viscous surface, fixing it in place. The next layer of TD Underlay, with protective backing removed, is loose laid over the insulation. The TD Underlay is now bonded to the insulation by heat transfer as part of the process of directly torching the cap sheet over the TD Underlay. TD Underlay is a reinforced, modified membrane and is suitable for use as a vapour control layer which can be used in either Sapphire or Diamond SBS or APP specifications.

Installation

- 1 Application surfaces must be smooth, free of moisture, ponding water and dust.
- 2 The application area must be provided with an adequate drainage system.
- 3 Concrete substrates must be primed with Eurobond Primer. Suitable insulation board does not require priming.
- 4 Do not apply below +5°C.
- 5 On particularly sensitive substrates, such as insulation, the intensity of the flame should be controlled before proceeding with application.
- 6 Do not apply during adverse weather conditions.
- 7 When applying on falls >15% use mechanical fasteners on the head laps, which will then be sealed during torching.
- 8 The product, being a substrate for multilayer systems, should not be left exposed.
- 9 Side laps must be a minimum of 100mm and head laps 150mm.

Roll size 2.5mm x10x1m

TD Univap - Aluminium Cored Vapour Barrier - Fire Safe Heat Transfer Membrane

TD Univap has been designed to be used on timber decks which would be damaged or a fire risk if torched directly on to. It can also be applied to existing roofs, primed concrete decks and metal decks.

Applying Torch On Membranes

Remove protective backing. Lay the TD Univap on roof area to be worked on. TD Univap is initially semi self-adhesive (adjustable) then bonded by heat transfer.

Fixing TD Univap and Insulation

Remove protective backing. Loose lay the TD Univap on to the deck which creates a vapour barrier. Torch the membrane surface which will adhere the TD Univap to the deck by heat transfer. As part of the same process press the insulation on to the membranes now viscous surface, fixing it in place. TD Univap is a reinforced, aluminium cored, modified membrane and is suitable for use as a vapour control layer for high humidity buildings and which can be used in either Sapphire or Diamond SBS or APP specifications.

Installation

- 1 Application surfaces must be smooth, free of moisture, ponding water and dust.
- 2 The application area must be provided with an adequate drainage system.
- 3 Concrete substrates must be primed with Eurobond Primer. Suitable insulation board does not require priming.
- 4 Do not apply below +5°C.
- 5 On particularly sensitive substrates, such as insulation, the intensity of the flame should be controlled before proceeding with application.
- 6 Do not apply during adverse weather conditions.
- 7 When applying on falls >15% use mechanical fasteners on the head laps, which will then be sealed during torching.
- 8 The product, being a substrate for multilayer systems, should not be left exposed.
- 9 Side laps must be a minimum of 100mm and head laps 150mm.

Roll size 2.5mm x10x1m

Uni-Vent - Venting Layer

Uni-Vent - Universal, glass fibre reinforced venting layer which can be used in conjunction with Sapphire and Diamond SBS and APP specifications.

Installation

- 1 Application surface must be smooth, free of moisture, ponding water and dust.
- 2 The application area must be provided with an adequate drainage system.
- 3 The substrate must be primed with Eurobond Primer.
- 4 Do not apply below +5°C.
- 5 Do not apply during adverse weather conditions.
- 6 When applying on falls >15% use mechanical fixings on the head laps

Uni-Vent should be loose laid over the substrate with overlaps of 100mm as indicated on the burn-off polyethylene film. The water proofing membrane will then be laid over the Uni-Vent and torched causing the bitumen to flow through the perforations in the Uni-Vent creating spot bonding. When spot bonding in high wind up-lift areas consult with Euro Polymers for design guidance.

Roll size 2.5mm 30x1 m

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