

Evergreen BITUMEN INFUSED FIBER

IDEAL FOR TORCH ON, PARAPETS, CONCRETE & STEEL ROOFS.

TECHNICAL DATA SHEET

<p>PRODUCT DESCRIPTION</p>	<p>Evergreen BITUMEN INFUSED FIBER is a new generation emulsified waterborne acrylic elastic long-life water-proof sealer/paint for torch on, roofs, window ledges and parapet walls.</p>	
<p>APPLICATION AREAS</p>	<ul style="list-style-type: none"> • Exterior and interior surfaces. • Torch on (new or weathered), Cement tiles (new or weathered), fibre cement sheeting (new or weathered). • Primed plaster. • Previously painted substrates. • Primed metal and wooden substrates. • Flat cement/concrete roofs and walls. • Nail heads and roofing bolts and roof tile ridges. 	
<p>PRODUCT FEATURES</p>	<ul style="list-style-type: none"> • BITUMEN INFUSED FIBER is a water born emulsified Bitumen fibre-filled coating material designed to prevent water penetration into the substrate. Applied in several layers it forms a thick protective water-proof skin. • Available in several popular roof shades. • This product contains waterborne, bitumen copolymer blend, with fibrous particles combination yielding a flexible water-resistant coating. • Applied to specification it seals masonry substrates and prevents water penetration. • FIBRE remains highly flexible for years even after extended exposure to the environment. • Suitable for concrete and tiled roofs, galvanised sheeting, roofing felt and fibre cement, exposed bricks, and cement building blocks. • Ideal for repair work on roofs: Coating of torch on, sealing nail heads, leaking flashings, cracked roof tiles and roof ridging, repairing damaged or cracked roofing felt. • Seals window ledges and parapet wall tops. • Highly durable and UV resistant. • Waterproof. • Excellent crack bridging. • Excellent long-term flexibility. • Excellent adhesion. • Easy no-mess application properties. • Quick drying - 2 coats can be applied in one day. • Low odour. • 2 coats of FIBRE are used for best results. • Pastel colours, it also has the added benefit of reflecting heat and therefore contributes to heat reduction (especially for metal roofs). <p>Clean with water before dry.</p>	
<p>PRODUCT DATA</p>	<p>RESIN BASE</p>	<p>Waterborne blend of acrylic resin emulsions and BITUMEN INFUSED FIBRE.</p>
	<p>DRYING TIME</p>	<p>Touch dry: + 1 hour. Hard dry: + 4-6 hours.</p>
	<p>FILM THICKNESS</p>	<p>100-120 microns per coat.</p>
	<p>SPREADING RATE</p>	<p>3-4 SQM per 1 litre. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 2-4 square meters per litre for the first coat and 2.5-4 square meters per litre for subsequent coats and for when applied to sealed, previously painted substrates.</p>

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APPLICATION DETAILS	
• Mixing	Always stir well before use with a flat paddle.
• Application Method	Brush, roller or trowel.
• Thinning	This product is ready for use un-thinned; thinning with water will reduce its hiding power and efficacy.
• Cleaning	Application equipment clean-up is with clean tap water.
• Application	<ul style="list-style-type: none"> • Stir well before use. • With brush or roller, apply a generous/thick coat of BITUMEN INFUSED FIBER to the area that needs protecting in small manageable sections. • Allow to dry 4-6 hours before recoating. • Apply a second, generous coat, waiting 4-6 hours between coats, until the membrane is totally saturated, and the surface has an even and very noticeable high sheen. • This product is ready for use un-thinned; thinning with water will reduce its hiding power and effectiveness. • Two coats of this product are used for best results. • Application equipment clean-up is with clean tap water. • Do not apply before 09:00 and after 16:00 in the winter. • Do not apply exterior if it looks like rain will occur within 4-6 hours of application.
SURFACE PREPARATION	
• Chalking silver torch on	<ul style="list-style-type: none"> • Affected areas need to be cleaned until there is no chalking silver paint visible when rubbed • Remove collected sand and dust from the area. • Degrease area to be painted. • Apply 2 coats of BITUMEN INFUSED FIBER
• New Torch on	<ul style="list-style-type: none"> • Inspect surface seams and spot prime inconstant joints and blemishes with BITUMEN INFUSED FIBER • Remove collected sand and dust from the area. • Degrease area to be painted. • Apply 2 coats of BITUMEN INFUSED FIBER
• Rusted Metal	<ul style="list-style-type: none"> • Affected areas need to be cleaned back to bright metal and spot primed with water-based metal primer. • Remove collected sand and dust from the area. • Apply 2 coats of Affected areas need to be cleaned back to bright metal and spot primed with water-based metal primer. • Remove collected sand and dust from the area. • Apply 2 coats of BITUMEN INFUSED FIBRE
• New Metal	<ul style="list-style-type: none"> • Degrease surfaces with a galvanized iron cleaner to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free. • Rinse well with potable water. • Prime the clean degreased metal with a water-based metal primer. • Apply 2 coats of BITUMEN INFUSED FIBER.

<ul style="list-style-type: none"> • Uncoated Cement Plaster Surfaces 	<ul style="list-style-type: none"> • Remove dust, foreign material, fungal and algae growth. • Fill all visible cracks and seal with plaster primer. • Apply 2-3 coats of BITUMEN INFUSED FIBER.
<ul style="list-style-type: none"> • Fibre Cement Surfaces (Uncoated/ Weathered/ New) 	<ul style="list-style-type: none"> • Remove dust, foreign material, fungal and algae growth. • If friable or powdery, seal with bonding liquid or plaster primer. • Apply 2-3 coats of BITUMEN INFUSED FIBER.
<ul style="list-style-type: none"> • Previously Painted Surfaces 	<ul style="list-style-type: none"> • Make sure old paint coatings are firm and solid. • Remove all loose, flaking and bubbling paint. • Remove all dust, grease, foreign material, fungal and algae growth. • Allow to dry. • If then powdery or friable, seal with bonding liquid or plaster primer. • Apply 2 coats of BITUMEN INFUSED FIBER.
<p>COLOUR RANGE AND QUANTITIES</p>	<ul style="list-style-type: none"> • This product is available in a range of Pastel colours. • Available in 1, 5 and 20 litres.
<p>PRECAUTIONS</p>	<p>This product is not flammable, contains no toxic substances and only low levels of VOC (EU regulations).</p>
<p>DISCLAIMER</p>	<p>Evergreen Coating PTY LTD cannot be held liable if the product fails due to improper surface preparation or application.</p>