

# Evergreen FIBER

IDEAL FOR PARAPETS, CONCRETE & STEEL ROOFS

## TECHNICAL DATA SHEET

<p><b>PRODUCT DESCRIPTION</b></p>	<p>Evergreen FIBRE is a new generation water-based acrylic elastic long-life water-proof sealer for roofs, window ledges and parapet walls.</p>	
<p><b>APPLICATION AREAS</b></p>	<ul style="list-style-type: none"> <li>• Exterior and interior surfaces.</li> <li>• Cement tiles (new or weathered), fibre cement sheeting (new or weathered).</li> <li>• Primed plaster.</li> <li>• Previously painted substrates.</li> <li>• Primed metal and wooden substrates.</li> <li>• Flat cement/concrete roofs and walls.</li> <li>• Nail heads and roofing bolts and roof tile ridges.</li> </ul>	
<p><b>PRODUCT FEATURES</b></p>	<ul style="list-style-type: none"> <li>• FIBRE is a fibre-filled coatings material designed to prevent water penetration into the substrate. Applied in several layers it forms a thick protective water-proof skin.</li> <li>• Available in several popular roof shades as well as white.</li> <li>• This product contains fibrous particles combined with a flexible water-resistant acrylic polymer emulsion.</li> <li>• Applied to specification it seals masonry substrates and prevents water penetration.</li> <li>• FIBRE remains highly flexible for years even after extended exposure to the environment.</li> <li>• Suitable for concrete and tiled roofs, galvanised sheeting, roofing felt and fibre cement, exposed bricks and cement building blocks.</li> <li>• Ideal for repair work on roofs: sealing nail heads, leaking flashings, cracked roof tiles and roof ridging, repairing damaged or cracked roofing felt.</li> <li>• Seals window ledges and parapet wall tops.</li> <li>• Highly durable and UV resistant.</li> <li>• Waterproof.</li> <li>• Excellent long-term flexibility.</li> <li>• Excellent adhesion.</li> <li>• Easy no-mess application properties.</li> <li>• Quick drying - 2 coats can be applied in one day.</li> <li>• Low odour.</li> <li>• 2 coats of FIBRE are used for best results.</li> <li>• In white and pastel colours, it also has the added benefit of reflecting heat and therefore contributes to heat reduction (especially for metal roofs).</li> </ul>	
<p><b>PRODUCT DATA</b></p>	<p><b>RESIN BASE</b></p>	<p>Acrylic resin emulsion.</p>
	<p><b>DRYING TIME</b></p>	<p>Touch dry: + 1 hour. Hard dry: + 4-6 hours.</p>
	<p><b>FILM THICKNESS</b></p>	<p>80-100 microns per coat.</p>
	<p><b>SPREADING RATE</b></p>	<p>2 SQM per 1 litre. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 0.5-1 square meters per litre for the first coat and 1.5-2 square meters per litre for subsequent coats and for when applied to sealed, previously painted substrates.</p>

# Evergreen FIBER

## TECHNICAL DATA SHEET

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.
• Cleaning	Application equipment clean-up is with clean tap water.
• Application	<ul style="list-style-type: none"> <li>• Stir well before use.</li> <li>• With brush or roller, apply a generous/thick coat of FIBRE to the area that needs protecting in small manageable sections.</li> <li>• Allow to dry 4-6 hours before recoating.</li> <li>• Apply a second, third and possibly a fourth 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.</li> <li>• This product is ready for use un-thinned; thinning with water will reduce its hiding power and effectiveness.</li> <li>• Three to four coats of this product are used for best results.</li> <li>• Application equipment clean-up is with clean tap water.</li> <li>• Do not apply before 09:00 and after 16:00 in the winter.</li> <li>• Do not apply exterior if it looks like rain will occur within 4-6 hours of application.</li> </ul>
SURFACE PREPARATION	
• Rusted Metal	<ul style="list-style-type: none"> <li>• Affected areas need to be cleaned back to bright metal and spot primed with water-based metal primer.</li> <li>• Remove collected sand and dust from the area.</li> <li>• Apply 2-4 coats of FIBRE</li> </ul>
• New Metal	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Rinse well with potable water.</li> <li>• Prime the clean degreased metal with a water-based metal primer.</li> <li>• Apply 2-4 coats of FIBRE.</li> </ul>
• Uncoated Cement Plaster Surfaces	<ul style="list-style-type: none"> <li>• Remove dust, foreign material, fungal and algae growth.</li> <li>• Fill all visible cracks and seal with plaster primer.</li> <li>• Apply 2-4 coats of FIBRE</li> </ul>
• Fibre Cement Surfaces (Uncoated/ Weathered/ New)	<ul style="list-style-type: none"> <li>• Remove dust, foreign material, fungal and algae growth.</li> <li>• If friable or powdery, seal with bonding liquid or plaster primer.</li> <li>• Apply 2-4 coats of FIBRE</li> </ul>
• Previously Painted Surfaces	<ul style="list-style-type: none"> <li>• Make sure old paint coatings are firm and solid.</li> <li>• Remove all loose, flaking and bubbling paint.</li> <li>• Remove all dust, grease, foreign material, fungal and algae growth.</li> <li>• Allow to dry.</li> <li>• If then powdery or friable, seal with bonding liquid or plaster primer.</li> <li>• Apply 2-4 coats of FIBRE</li> </ul>

<b>COLOUR RANGE AND QUANTITIES</b>	<ul style="list-style-type: none"><li>• This product is available in white and a range of colours.</li><li>• Available in 1.5 and 20 litres.</li></ul>
<b>PRECAUTIONS</b>	This product is not flammable, contains no toxic substances and only low levels of VOC (EU regulations).
<b>DISCLAIMER</b>	Evergreen Coating PTY LTD cannot be held liable if the product fails due to improper surface preparation or application.