

**TERRACO®**

# Flexicoat™

Acrylic Waterproofing for Roofs



*The House of Scandinavian Finishing Materials*



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## Acrylic Waterproofing for Roofs

Terraco Flexicoat™ is a one pack roof coating. It provides a highly flexible waterproof coating with excellent weather resistance. Flexicoat has long life flexibility and is ideally suitable for use in areas with extreme climatic conditions. It is applied by brush or spray and after drying can be walked upon uncovered.

### Areas of use

Flexicoat is designed for application on roofs constructed from a wide variety of materials, i.e. concrete, light weight concrete, roof tiles, wood, galvanised steel, asphalt and asbestos cement. Ensure a slope of 1:75 is maintained to avoid ponding. It can also be used on walls.






### Surface preparation

Ensure dust, dirt and foreign matter are removed from roof surfaces. All cracks should be made good with Terraco Acrylic Filler.

Before overcoating old substrates in humid tropical areas surfaces should first be washed down with a solution of household bleach 12 hours before re-coating to prevent the re-growth of fungi and algae.

### Application

Flexicoat can be applied by spray or brush, and in areas which require reinforcement embed glass fibre scrim is recommended. Allow to dry and apply another coat to give an overall consumption of approximately 1-1.5kg/m<sup>2</sup>. Do not apply if rain is threatening, as Flexicoat is not resistant to rain until fully dry. Clean tools and equipment with water after use.

<p><b>1</b></p>  <p><b>Concrete Roof</b></p> <ul style="list-style-type: none"> <li>Remove dust, dirt and foreign matter from roof surfaces. All cracks / joints should be made good with Terraco Acrylic Filler.</li> <li>Ensure minimum slope of 1:75 to prevent water stagnation and to optimise drainage.</li> </ul>	<p><b>4</b></p>  <p><b>Metal Roof</b></p> <ul style="list-style-type: none"> <li>Embed a layer of glass fibre mesh into those areas which require reinforcement.</li> <li>Allow to dry for 6 hours.</li> </ul>
<p><b>2</b></p>  <p><b>Concrete Roof</b></p> <ul style="list-style-type: none"> <li>For cementitious substrates, apply one coat of Terraco Flexicoat diluted with 20% water or apply one coat of Terraco Terrabond A (diluted with Water 1:3) on the whole substrate as a primer coat.</li> <li>For metal and wood substrates, apply appropriate primer.</li> </ul>	<p><b>5</b></p>  <p><b>Metal Roof</b></p> <ul style="list-style-type: none"> <li>Apply a 2nd coat of Terraco Flexicoat by brush, roller or spray in a perpendicular direction to the 1st coat.</li> <li>Do not apply if rain is imminent as Terraco Flexicoat is not resistant to water until fully dry. Not suitable for submerged areas.</li> </ul>
<p><b>3</b></p>  <p><b>Concrete Roof</b></p> <ul style="list-style-type: none"> <li>Apply one coat of Terraco Flexicoat by brush, roller or spray.</li> </ul>	

Technical Information	
<b>Drying Time</b>	6 hours between coats
<b>Colours</b>	White, grey, with other colours available on request with sufficient order quantities
<b>Material Consumption</b>	1-1.5kg/m <sup>2</sup>
<b>Packaging</b>	10Lt and 20Lt plastic pails
<b>Storage</b>	12 months in original unopened containers

For more information please refer to the Terraco Technical Data Sheet or contact your nearest Terraco representative.

