

# Sealoflex<sup>®</sup> Professional

## Flexible, fibre reinforced waterproofer

Construction

<b>Description</b>	Sealoflex Professional is a single component, acrylic based, flexible waterproofing compound containing special fibre reinforcement.	
<b>Uses</b>	<ul style="list-style-type: none"> <li>• Flat roofs</li> <li>• Tiled roofs</li> <li>• Parapet walls</li> <li>• Overcoating existing roof waterproofing system</li> </ul>	
<b>Characteristics / Advantages</b>	<ul style="list-style-type: none"> <li>• Single component – ready to use</li> <li>• Fibre reinforced – eliminates (in most cases) application of separate reinforcing membrane layer</li> <li>• Flexible and durable</li> <li>• Good adhesion to most common, sound, roofing substrates</li> <li>• Can be overcoated with good quality acrylic paint</li> <li>• No special cleaners required</li> </ul>	
<b>Storage and Shelf Life</b>	Stored in its unopened original containers in a cool, dry place between 5°C and 30°C this product will last for twelve months.	
<b>Instructions for Use</b>		
<b>Consumption</b>	Approximately 1 litre per m <sup>2</sup> per coat. Two coats recommended.	
<b>Surface Preparation</b>	<p>The surface must be dry and free of all contaminants, such as oils, grease, coatings and surface treatments etc.</p> <p>Weak concrete should be removed and surface defects such as honeycombed areas, blowholes and voids must be fully exposed.</p> <p>Repairs to substrate, filling of blowholes/voids and surface levelling, should be carried out using the appropriate product from the Sikafloor, Sikadur and Sikagard range of materials.</p> <p>All surfaces must be clean, sound, dry and properly cured. Remove all loose materials mechanically, with a wire brush, or by water or sand blasting. Iron and steel surfaces should be free of rust.</p> <p>For wooden roofs the entire area to be waterproofed, should be covered with 2-ply felt, kept in position by galvanised clout nails and/or a suitable adhesive.</p>	
<b>Application method</b>	<p>Apply a generous base coat of Sealoflex Professional evenly by brush, roller or soft broom and allow to dry for at least 4 hours or until touch dry</p> <p>When touch dry, apply a top coat evenly and at right angles to the base coat. Additional coats may be applied as necessary.</p>	
<b>Waiting Time / Overcoatability</b>	Temperature	Time (hours)
	10°C	8 hours
	20°C	4 hours
	30°C	3 hours
	Touch Dry: 2-3 hours, depending upon ambient conditions	
<b>Cleaning of Tools</b>	Remove uncured Sealoflex Professional with water. Cured material can only be removed mechanically.	



**Sika**<sup>®</sup>

## Technical and Physical Data

Colour	Grey
Density	±1.2 kg / litre

Elongation at break (ASTM D638)	40.0%
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Tensile Strength (ASTM D638)	4.1 N/mm <sup>2</sup>
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Tear Strength: (ASTM D1004)	16.9 N/mm <sup>2</sup>
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Impact resistance	1.15 joules
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Vapour Transmission (ASTM E96)	17 g/m <sup>2</sup> / day
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Hail resistance (ASTM E822)	Remains intact
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## Application Details

Substrate Temperature	Min. 5°C – Max. 30°C
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Ambient Temperature	Min. 5°C – Max. 35°C
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Substrate Humidity	<10%
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Relative Air Humidity	<80%
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Dew Point	Substrate temperature must always be at least 3°C above the measured dew point.
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Packaging	Membrane: 15 Litre pail
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## Notes on Application limits

- Concrete should be a minimum of 28 days old and the moisture content less than 10% before application
- Protect from rain until dry
- Do not attempt application if rain is imminent.

## Handling Precautions

- Avoid contact with skin and eyes
- Avoid breathing vapour
- Wear protective gloves when mixing or using the product
- If swallowed, do NOT induce vomiting, give a glass of water
- If skin contact occurs, wash immediately and thoroughly with soap and water
- If in contact with eyes, hold eyes open and flood with water for at least 15 minutes, and see a doctor
- If poisoning occurs contact a doctor or Poison Information Centre
- A full Material Safety Data Sheet is available from Sika on request

## Important Notification

The information, and, in particular, the recommendations relating to the application and end-use of Sika's products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Australian version of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.



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