

Code	Description	Size	Colour
36686	Holdfast EPM6 Elastomeric Protective Membrane	1 Litre	White
36687	Holdfast EPM6 Elastomeric Protective Membrane	4 Litre	White
36691	Holdfast EPM6 Elastomeric Protective Membrane	20 Litre	White

## 1. Description

Holdfast EPM6 Elastomeric Protective Membrane is a ready to use, high build acrylic membrane coating to provide a protective roof coating for use on dry surfaces.

## 2. Characteristics

- Fully elastic when cured
- Resistant to UV and temperature variations
- Solvent Free
- UV resistant – will not discolour
- Will bridge gaps up to 2mm
- Withstands large temperature variations
- Will bond across 2mm Gap (greater than this requires of mesh reinforcing tape)

## 3. Technical Data

<b>Substrate:</b>	Solvent free Acrylic Co-Polymer
<b>Consistency:</b>	Viscous liquid
<b>Curing System:</b>	Physical Drying
<b>Vapour Permeability:</b>	18.7g/m•
<b>Water Absorption:</b>	Ca. ± 16%
<b>Specific Gravity:</b>	Ca. 1.65 g/ml
<b>Temperature Resistance:</b>	-20°C until +80°C
<b>Flash Point:</b>	+27°C
<b>Curing time (*):</b>	Begins after 15 minutes
<b>Coverage:</b>	Ca. 1.5kg/m <sup>2</sup>
<b>Breaking Strength: (DIN 53504)</b>	1.6 N/mm•
<b>Elongation at Break:</b>	600%

*\*This varies according to ambient conditions such as temperature, humidity, substrate etc*

## 4. Applications

- Repair and protection of flat roofs with adequate drainage
- Inclined roofs, terraces, balconies, cupolas
- Waterproofing of cracks and bubbles in roofing.

## 5. Packaging

1 litre, 4 litre, 20 litre

## 6. Shelf Life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Protect from frost

## 7. Application Instructions

### Surfaces

Type: Bituminous roofing materials (over a year old) and many substrates such as concrete, bricks, roof tiles and other common materials in the building industry

State: Ensure surface is clean and sound, free from dirt and grease, , free of ice and snow

### Application

Method: Prime very porous surfaces with HOLDFAST® EPM6 Elastomeric Protective Membrane thinned with 15-20% water. Clean the surface to be repaired carefully. Fill cracks and joints where required. In case of large cracks or damages apply synthetic water-proofing membrane into the first layer. Apply the coating crosswise with a brush or roller with an interval of 24 hours between each layer.

Application Temperature: +5°C to +30°C, do not apply when rain, snow or frost is imminent

Clean: Uncured EPM6 may be removed from tools with water. Cured coating must be removed mechanically.

Repair: Holdfast EPM6 Elastomeric Protective Membrane

### Limitations

- Not suitable on PE, PP, PTFE,
- Not suitable for applications which are constantly immersed in water.
- Please ensure when using this product that you read the instructions carefully.
- Holdfast cannot accept accountability for adverse results.

*Soudal recommends to test prior due to the diversity of substrates and applications that are out of Soudal's control.*

## 8. Health and Safety Recommendation

- Wear Gloves
- Apply the usual industrial hygiene
- Please refer to the MSDS for more detailed information.

### Remark

*The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email [sales@soudal.co.nz](mailto:sales@soudal.co.nz).***

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