

# Sealoflex Prima TPO Primer

Sealoflex Prima TPO Primer is intended to prepare the surface of existing flexible polyolefin (TPO/FPO) thermoplastic membranes and enhance the adhesion when applying the Sealoflex Prima System.

## PRODUCT DATA

<b>Container size</b>	4 kg
<b>Form</b>	Liquid
<b>Application rate</b>	100 g per m <sup>2</sup>
<b>Coverage per pack</b>	Approx. 40 m <sup>2</sup>
<b>Workability period</b>	5 minutes*
<b>Rainproof</b>	Approx. 30 minutes*
<b>Walkable</b>	Approx. 30 minutes*
<b>Shelf life</b>	6 months
<b>Colours</b>	Clear / Transparent

\* Dependent on environmental conditions. Values attained at 23 °C and 50% relative humidity. Times given are reduced with higher (and increased with lower) surrounding and work surface temperatures.

## PRODUCT TESTING

BMI Sealoflex Prima has been independently site and laboratory tested by the British Board of Agrément and awarded BBA certificate number 13/5028.



## DESCRIPTION

Sealoflex Prima TPO Primer is a rapid curing bonding agent dissolved in toluene. It is clear in colour and is supplied in 4 kg container. It is suitable for use on both new and remedial projects.

## INTENDED USE

Sealoflex Prima TPO Primer is specially developed for use as a priming coat on polyolefin (TPO/FPO) plastics. For application to other plastic sheets (such as EDPM, PIBs etc) consult BMI Technical Services.

## SURFACE PREPARATION

Ensure the substrate is sound, clean, dry and free of frost, dust and debris, and any material which would hinder adhesion.

## APPLICATION CONDITIONS

Apply only when atmospheric and substrate temperatures are greater than 5 °C. The surface of the substrate should be clean and dry and must be 3 °C above the dew point. If the surface is below or at dew point temperature then moisture can form at the surface and affect coating adhesion and curing.

## INSTALLATION CONSIDERATIONS

Sealoflex Prima TPO Primer is solvent based. Consideration should be made to the use of solvent based materials on site, in relation to using the product around doors, windows and ventilation / air-conditioning air intake units. Take all necessary safety precautions. Switch off air-conditioning and use fresh and exhaust air plant, etc.

## APPLICATION METHOD

Prime in one operation and distribute the primer with a perlon roller to avoid accumulation of material.

Once Sealoflex Prima TPO Primer is dry and tack-free, the Sealoflex Prima System can be applied after 15-30 minutes depending on atmospheric conditions. Ensure the Sealoflex Prima System is applied within 24 hours, otherwise separation effects can occur.

Personal Protective Equipment (PPE) should be worn.

## CLEANING

Clean tools immediately after use using Sealoflex MEK Cleaner.  
Wash hands thoroughly after use.

## TYPICAL SPECIFICATION

Existing TPO/FPO membrane to be primed using Sealoflex Prima TPO Primer, as supplied by BMI UK & Ireland, BMI House, 2 Pitfield, Kiln Farm, Milton Keynes MK11 3LW.

Primer to be applied at an approximate rate of 100 g/m<sup>2</sup> depending on the porosity of the substrate.

## NBS SPECIFICATION

Sealoflex Prima TPO Primer can be specified using the following clause:

**Clause:** J31/305

**Product:** Sealoflex Prima TPO Primer.

**Manufacturer:** BMI UK & Ireland, BMI House, 2 Pitfield, Kiln Farm, Milton Keynes MK11 3LW.  
Telephone: +44 (0) 1908 015760.



## QUALITY ASSURANCE

Sealoflex Prima products are supplied under a Quality Management System approved to EN ISO 9001: 2015 by TÜV NORD CERT GmbH



## STORAGE

Containers should be stored in a dry and cool environment on a flat, level, and clean surface away from sources of ignition, including pilot lights and sparks. Protect the product against moisture, direct sunlight and extremes of temperature.

Keep containers tightly closed when not in use. In original unopened containers the shelf life is 6 months.

## DISPOSAL

Liquid	EWC	08 04 09
Cured	EWC	08 04 10

## HEALTH & SAFETY

Health & Safety information supplied by manufacturer must be observed. Do not allow into the sewer system or ground.

## TECHNICAL SERVICES

Specialist advice and design guidance on all matters relating to Sealoflex Prima systems is freely available from our Technical Services Team.

## BMI UK & Ireland

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2 Pitfield  
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We are committed to continuously enhancing and improving our product range. We reserve the right to change our product specifications. We reserve the right to correct any typographical or clerical error or omission. For the latest information contact customer service.