

# Sealoflex Prima 2-Part Primer

Sealoflex Prima 2-Part Primer is a solvent-free, two-component polyurethane based primer used to prepare the majority of roof substrates, including asphalt, bitumen and pvc membranes, and metal surfaces, enhancing the adhesion of the Sealoflex Prima System.

## PRODUCT DATA

<b>Container size</b>	5 kg (2 x 2.5 kg sachets)
<b>Form</b>	Liquid
<b>Application rate</b>	300 g per m <sup>2</sup>
<b>Coverage per pack</b>	Approx. 16 m <sup>2</sup>
<b>Workability period</b>	25 minutes*
<b>Rainproof</b>	Approx. 3 hours*
<b>Walkable</b>	Approx. 12 hours*
<b>Overcoating period</b>	After approx. 12 hours*
<b>Shelf life</b>	12 months
<b>Colours</b>	Cream (Component A) Dark Brown (Component B)

\* 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 2-Part Primer is a solvent-free, two component primer based on a polyurethane resin. The product is supplied in a sachet pack with the two components (A+B) separated by pull strip which is removed during mixing. Component 'A' is a cream colour; Component 'B' is a dark brown colour. It is supplied as a 5 kg pack containing two 2.5 kg sachets in a plastic container.

## 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.

## APPLICATION METHOD

Remove the sachet from the external aluminium packaging. Manipulate Component A to achieve uniform colour consistency. Remove the separating rod allowing both components to mix together. Again, manipulate the mixed solution thoroughly; ensuring complete homogenous colour consistency is achieved.

Once ready, apply the mixed primer onto the prepared substrate in a flowing motion and spread using a squeegee. Specified coverage rates and even coverage can be achieved by rolling the primer using a nylon roller avoiding unnecessary accumulation of product.

The specified Sealoflex Prima system can be applied above the primed surface when it is tack-free and dry. Depending upon atmospheric conditions, a minimum 12 hours will be required before overcoating.

Once applied, Sealoflex Prima 2-Part Primer must be overcoated within 8 days of application, otherwise separation effects can occur.

If delays in overcoating are anticipated, Sealoflex Prima Natural Quartz, may be broadcast over the wet primer to aid adhesion.

Personal Protective Equipment (PPE) should be worn.



## CLEANING

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

## TYPICAL SPECIFICATION

Primer to be Sealoflex Prima 2-Part 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 300 g/m<sup>2</sup> depending on the porosity of the substrate.

## NBS SPECIFICATION

Sealoflex Prima 2-Part Primer can be specified using the following clauses:

**Clause:** J31/305

**Product:** Sealoflex Prima 2-Part 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 12 months.

## DISPOSAL

Components A + B (Liquid)	EWC	08 04 09
Components A + B (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

BMI House  
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.