

Sealoflex Prima Walkway Compound

Designed to provide the optimum combination of aesthetic and functional performance, Sealoflex Prima anti-skid surfacing products form an integral part of a complete system where waterproofing and surfacing are required.

PRODUCT DATA

Container size	6.25 kg
Form	Two-component liquid (A + B)
Application rate	0.5 kg / m ² (A + B) 3.5 kg / m ² (A + B + C)*
Coverage per container	6.25 kg: 12.5 m ²
Workability period	25 minutes**
Rainproof	Approx. 4 hours**
Walkable	Approx. 4 hours**
Cured	2 - 3 days**
Shelf life	6 months (unopened)
Colour	Amber

* When mixed with Sealoflex Prima Bulking Sand (Component C).

**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.



INTRODUCTION

Sealoflex Prima surfacing products can be applied on to Sealoflex Prima Liquid Waterproofing Systems, or on to various new or existing substrates, to form a durable hardwearing surface for walkways.

DESCRIPTION

Sealoflex Prima Walkway Compound is a two component, solvent free resin typically used to receive and locate the Sealoflex Prima Quartz sand to create an anti-skid walkway surface above the finished Sealoflex Prima waterproofing membrane. It is amber in colour and is supplied in either 6.25 kg containers.

INTENDED USE

Sealoflex Prima Walkway Compound is used as a base resin to receive the Sealoflex Prima Quartz Sand or Sealoflex Prima Bulking Sand as part of an anti-skid walkway system.

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.

PREPARATION

Personal Protective Equipment (PPE) should be worn.

Check the Sealoflex Prima waterproofing membrane has completely cured and is free of defects. Prior to application of the Sealoflex Prima Walkway Compound check for contamination. Clean with Sealoflex MEK Cleaner as required to maximise intercoat adhesion.

APPLICATION METHOD

Levelling Slurry

Should a completely level surface be required, prior to application of the Sealoflex Prima Anti-Skid Walkway System apply Sealoflex Prima Walkway Compound mixed with Sealoflex Prima Bulking Sand as a levelling slurry.

Add component B (hardener) into component A (resin) and mix together using a high torque paddle mixer set at low speed for several minutes until no streaks are visible and a uniform consistency is achieved. To avoid mixing errors, pour the mixture into a new container and mix again.

Add the full 6.25 kg bag of the Sealoflex Prima Bulking Sand (component C) to the mixture, portion by portion, while slowly mixing with the electric paddle mixer.

Apply the slurry to the substrate at a rate of 3 to 4 kg/m² using a 6 mm serrated metal squeegee. A spiked roller can be used to de-aerate the applied coating. Once cured, the anti-skid walkway system can be applied.

Hard Wearing Walkway Course

To create the anti-skid surfacing, add component B into component A and mix together using a high torque paddle mixer set at low speed for several minutes until no streaks are visible and a uniform consistency is achieved. To avoid mixing errors, pour the mixture into a new container and mix again.

Pour the Sealoflex Prima Walkway Compound mixture and initially manipulate using a squeegee. Roller the solution to achieve an even consistency aiming to achieve a coverage rate of around 0.5 kg/m². Whilst the resin is still wet, blind the surface with the specified combination of Sealoflex Prima Quartz. Once cured, seal the compound with Sealoflex Prima UV Clear. Please see separate datasheets for further information.

CLEANING

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

TYPICAL SPECIFICATION

Resin to be Sealoflex Prima Walkway Compound, as supplied by BMI UK & Ireland, BMI House, 2 Pitfield, Kiln Farm, Milton Keynes MK11 3LW. Compound to be applied at an approximate rate of 500 g/m².

NBS SPECIFICATION

Sealoflex Prima Walkway System can be specified using a custom clause:

Clause: J31/385

Product: Sealoflex Prima Walkway System.

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

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

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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.