

Sealoflex Ultima Concrete Primer - Winter

Sealoflex Ultima Concrete Primer is a solvent-free, two-component primer based on epoxy resin. It is a component of the Sealoflex Ultima System.

PRODUCT DATA

Container size	10 kg (7 kg Comp A, 3 kg Comp B)
Form	Liquid
Application rate	0.5 kg per m ² (as primer) 0.4 - 0.6 kg per m ² (as alkaline barrier)
Coverage per pack	Approx. 16 m ²
Workability period	25 minutes*
Rainproof	Approx. 6 hours*
Walkable	Approx. 16 hours*
Overcoating period	After approx. 16 hours*
Shelf life	12 months
Colours	Blue (Component A) Transparent (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.

INTENDED USE

Sealoflex Ultima Concrete Primer is used to prepare concrete or cementitious surfaces, enhancing the adhesion of Sealoflex Ultima Waterproof Coating. The primer seals the concrete surface, protecting the waterproofing membrane from potential substrate outgassing. Sealoflex Ultima Concrete Primer can also be used as an alkaline protection layer over fully cured Sealoflex Ultima Waterproof Coating.

PRODUCT TESTING

BMI Sealoflex Ultima has been independently site and laboratory tested by the British Board of Agrément and awarded BBA certificate number 15/5229.



SURFACE PREPARATION

Before applying Ultima Concrete Primer ensure that the surface is clean, dry and sound. The surface temperature must be above 5 °C and 3°C above the dew point. (Refer to the Dew Point Calculation Table in the Sealoflex Ultima Installation Manual).

Do not apply if rain is imminent.

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 INSTRUCTIONS

Pour Component B into Component A mixing slowly with a stirring stick or paddle mixer on slow setting. The mixture should be a consistent colour and free from streaks. Mixing time is 2 minutes. To avoid mixing errors, the mixture should be poured into another container and stirred thoroughly. Apply within 25 minutes.

Once ready, apply the mixed primer onto the prepared substrate with a perlon roller, avoiding unnecessary accumulation of product. The specified Sealoflex Ultima Waterproof Coating can be applied above the primed surface when it is tack-free and dry. Depending upon atmospheric conditions, a minimum 16 hours will be required before overcoating.

Once applied, Sealoflex Ultima Concrete Primer must be overcoated within 8 days of application, otherwise separation effects can occur. If any delays in overcoating are anticipated, Sealoflex Ultima Standard Quartz can be broadcast into the wet primer to avoid re-priming.

CLEANING

Clean tools in thinners immediately after use.

STORAGE

Store in a cool, dry and frost-free place.

DISPOSAL

Components A + B (Liquid)	EWC	08 04 09
Components A + B (Cured)	EWC	08 04 10

HEALTH & SAFETY

Health & Safety information regarding transportation, handling, storage and disposal can be found on the Safety Data Sheet and on the label of the container. All recommendations and warnings must be observed.

TECHNICAL SERVICES

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

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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.