

## LEVELING AND REPAIR RESIN FOR SURFACES

**UltraPrime REG** is an epoxy bicomponent self-leveling resin designed to flatten and level surfaces in special conditions before the application of the **Ultraflex** membranes (**UltraFlex, UltraFlex PRO and Ultraflex PRO HT**).

### USES

- ▶ To improve flatness, to repair surfaces (concrete spalling, cracks...)
- ▶ Suitable for sealing and regularization of absorption

Density at 23°C	1.50 g/cm <sup>3</sup>
Viscosity at 23°C	±2,400 cps
Pot life at 23°C	±25~35 min.
Initial drying time at 23°C	±1 h approx.
Total drying time at 23°C	±2~3 h.
Consumption per layer	± 250-500 g/m <sup>2</sup>
Overcoat time	3 to 24 h
Solid contents / COVs	100% / 0
Service temperature	2°C to 35°C

### GENERAL FEATURES

**UltraPrime REG** has been designed by combining 2 components with an epoxy base with solid charges. Suitable to be applied with a roller to create thin layers (porosity sealing) or with a floor squeegee or a trowel to facilitate the application of thick layers (reparation of surfaces).

It can be applied on porous or non-porous surfaces. Depending on the state of the surface, irregularities, flatness, etc., its performance can vary between 200-500 g/m<sup>2</sup>. Suitable for thick layer applications. Self-leveling.

Apply on a flat, dry and firm surface. Make sure that the surface is clean of dust, grease, oil or other contaminating agents, as well as of previous treatments or damaged paint. Do not apply on wet surfaces or with seeping moisture (phreatic waters, condensation, leaks, etc.).

When dealing with extremely irregular surfaces, mineral particles (silicon dioxide) can be added to component A.

100% solids, it does not contain volatile organic compounds (VOCs).

Excellent adhesion.

It holds the CE marking in combination with **UltraFlex** Liquid Polyurethane Waterproofing System, under the **EUROPEAN** guideline ETAG #005.

## APPLICATION METHOD:

Pour the contents of component B into the container of component A and combine well with a mixer on low, scraping the product on the sides and at the bottom of the container until smooth.

Apply UltraPrime REG as needed, in thick layers with an approximate consumption of 300-500 g/m<sup>2</sup> (self-leveling application). A trowel, a floor squeegee or a roller **CAN** be used.

On rough surfaces, a thin sealing layer can be applied with a short pile roller (150-200 g/m<sup>2</sup>).

## TECHNICAL DATA

PROPERTIES	VALUES
Viscosity per components A/B	3,500~6,500 cps / 160~400 cps
Density per components A/B	1.65 ±0.01 g/cm <sup>3</sup> / 1.03 ±0.1 g/cm <sup>3</sup>
Concrete adherence	>2 MPa
Hardness Shore D	>75
Walkable	12 h
Service temperature	-20 ~ 80°C
DILUTION	DO NOT DILUTE

*The values shown on this table are approximate and may vary depending on surface conditions or application method.*

**PACKAGING:** Metallic tins of 4 + 16 kg each (20 kg pack).

**SHELF LIFE:** 12 months at temperatures between 5°C to 35°C, provided it is stored in a dry place. Once the tin has been opened, the product must be used immediately.

**HANDLING AND TRANSPORTATION:** These safety recommendations are necessary during the application process, as well as before and after, or upon exposure while loading machinery. Respiratory protection: When handling or spraying, use an approved air-purifying respirator. Skin protection: Use rubber gloves and wash immediately after contamination. Wear clean clothes covering your entire body. Wash thoroughly with soap and water after use and before eating, drinking, or smoking. Contaminated clothing must be dry cleaned. Eyes/Face: Wear safety goggles to prevent splashing. Waste: Waste generation should be avoided as much as possible. Incinerate under controlled conditions in accordance with local and national laws and regulations. For more information check the safety data sheet of the product.