

# QUICKCURE 700

## ADDITIVE FOR THE APPLICATION OF ULTRAFLEX. JUST ONE COAT

**ULTRA  
FLEX**

QUICKCURE 700 is an additive that gives to the single component polyurethane membrane ULTRAFLEX several properties to facilitate its application in one layer without bubbles inside, improve their physical and mechanical properties, and gives a fast dry time. It is suitable for the application of polyurethane membranes in low-temperature conditions or adverse weather conditions.

### USES:

- Allows the application of ULTRAFLEX in one layer at a desired thickness (e.g. 2mm). Avoiding the application of several layers with intermediate drying times
- Elimination of bubbles and other defects in the membrane of ULTRAFLEX applied in one layer
- It increases the solid membrane's tensile strength
- The pot-life time of the mix is around 90 minutes
- The dry time process of the ULTRAFLEX membrane reduces to 3 hours

<b>fixed consumption (per weight)</b>	68 g/kg of PU membrane
<b>fixed consumption (per volume)</b>	80 ml/kg of PU membrane
<b>density</b>	0,93 g/cm <sup>3</sup>
<b>mixing ratio with ULTRAFLEX</b>	1:0,068(weight) / 1:0,080(volume)
<b>cleaning</b>	SOLVENT
<b>VOC</b>	400- 405 g/l

Results have been performed in the laboratory at 23°C and 50% RH, under controllable conditions. These values may vary depending on the application, climatology, or substrate conditions.



### GENERAL FEATURES

- It allows the application of thick ULTRAFLEX. This represents a saving of execution time
- Eliminates the formation of air inside(bubbles) the membrane or other defects on the cured membrane
- Reduces drying and curing times on polyurethane membrane ULTRAFLEX, especially in winter, cold weather, low humidity.
- Improves and increases the mechanical properties of the polyurethane membrane ULTRAFLEX.
- Use SOLVENT for the cleaning.
- Do not use any kind of spray machine, to apply polyurethane membrane ULTRAFLEX when mixed with QUICKCURE 700

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### YIELD

The performances of this product, depending on the ULTRAFLEX format, the next ones:

- 2L (1,7 kg) of each 25 kg. of ULTRAFLEX
- 1.2L (1 kg) of each 15 kg. of ULTRAFLEX

**NOTE:** these performances, cannot be varied, either by excess or by defect, otherwise the membrane will not form in the appropriate conditions of use. During the mixing, use mechanical equipment at medium speed to avoid the inclusion of air bubbles inside.

### PACKAGING

Metal tins in two different formats:

- 2L (1.7 kg)
- 1.2L (1 kg)

### SHELF LIFE

12 months for each product at temperatures between 5° C and 35° C, provided it is stored in a dry place. Once the tin has been opened, the product must be used immediately.

### APPLICATION METHOD

- One metal tin of 2L (1.7 kg) is the needed amount required for optimal response, making the mixture with 25 kg of ULTRAFLEX.
- One metal tin of 1,2L (1 kg) is the needed amount required for optimal response, making the mixture with 15 kg of ULTRAFLEX.
- Shake ULTRAFLEX 700 layer, before the mixing procedure
- Incorporate ULTRAFLEX 700 into the polyurethane membrane ULTRAFLEX metal tin, wait for 3-4 minutes, and homogenize with an electric/mechanical mixer to avoid air entrainment and wait for 3-4 minutes. Check on the ULTRAFLEX' TDS the point "APPLICATION TYPOLOGIES", section "Single coat application (mixing ULTRAFLEX 700).
- The pot life is around 90 minutes.
- Pour the material on the surface, sharing with a notched trowel to get the desired thickness (You can also do this with roll or rubber lip)
- The drying time is between 5 and 6 hours. (Results have been performed in the laboratory at 23°C and 50% RH, under controllable conditions. These values may vary depending on the application, climatology, or substrate conditions).
- On high ambient temperatures situation, open the ULTRAFLEX drums, proceed with a low-speed agitation to stir resin to try to refresh the temperature, in order to don't increase the chemical speed reaction and therefore maintain the time of ".pot life "

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### HEALTH AND SAFETY

These safety recommendations for handling, are necessary for the implementation process as well as in the pre and post, on exposure to the loading machinery.

- Respiratory Protection: When handling or spraying use an air-purifying respirator.
- Skin protection: Use rubber gloves, remove immediately after contamination. Wear clean body-covering. Wash thoroughly with soap and water after work and before eating, drinking or smoking.
- Eye / Face: Wear safety goggles to prevent splashing and exposure to particles in the air.
- Waste generation should be avoided or minimized. Incinerate under controlled conditions in accordance with local laws and national regulations.

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