

## ARBOFLEX® PU ACCELERATOR

# Single coat additive to apply over ARBOFLEX® PU

ARBOFLEX® PU ACCELERATOR is a single coat additive to ARBOFLEX® PU membrane to facilitate its physical and mechanical properties. It can accelerate drying time even in low temperatures.

### Product application

- Allows the application of ARBOFLEX® PU in one layer at a desired thickness (e.g. 2mm). Avoiding the application of several layers with fast drying times.
- Elimination of bubbles and other defects in the membrane of ARBOFLEX® PU applied in one layer It increases the solid membrane's tensile strength.
- Initial dry of the mix is around 30 minutes.
- The dry time process of the ARBOFLEX® PU reduces to 1~3 hours.

<b>Fixed consumption</b>	2 l per 25 kg of ARBOFLEX® PU 1.2 l per 15 kg of ARBOFLEX® PU 0.5 l per 6 kg of ARBOFLEX® PU
<b>Density at 23°C</b>	0.95 g/cm <sup>3</sup>
<b>Mixing ratio with ARBOFLEX® PU (weight)</b>	1:0.08
<b>Cleaning</b>	G 500
<b>VOC content</b>	804.3 g/l

### Product benefits

- Fast installation time on polyurethane membrane ARBOFLEX® PU.
- Eliminates defects and formation of air bubbles.
- Reduces drying and curing times on polyurethane membrane ARBOFLEX® PU, especially in winter, cold weather, low humidity.
- Improves and increases the mechanical properties of the polyurethane membrane ARBOFLEX® PU .
- Cleaning materials with solvent ARBOFLEX® PU.
- Do not use any kind of spray machine, to apply polyurethane membrane ARBOFLEX® PU.
- Approx. density: 0.95 g/cm<sup>3</sup>



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## Yield

Product yield based on the application over ARBOFLEX® PU:

- 2 l. (1.7 kg) of each 25 kg. of ARBOFLEX® PU
- 0.5 l. (0,43 kg) of each 6 kg. of ARBOFLEX® PU

**Note:** this fixed 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 a mechanical equipment at medium speed to avoid the inclusion of air bubbles inside.

## Installation instructions

You should consider the following factors:

- One metal tin of 2l. (1.7 kg) is the needed amount required for optimal response, making the mixture with 25 kg of ARBOFLEX® PU.
- One metal tin of 0,5l. (0,430 kg) is the needed amount required for optimal response, making the mixture with 6 kg of ARBOFLEX® PU.
- Shake ARBOFLEX® PU ACCELERATOR layer, before the mixing procedure
- Pour ARBOFLEX® PU ACCELERATOR into the ARBOFLEX® PU tin. Wait for 3-4 minutes and mix it with a electric/mechanical mixer to avoid and air bubbles.
- The pot life is 20 minutes more or less.
- 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)
- Wait for the coat to dry.

## Packaging

2 L & 500 ml tins

## Shelf life

12 months 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.

## Handling

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.

Anyway, consult the material and safety data sheet of the product (MSDS), or contact our technical department.

## ARBOFLEX® PU properties with/without ARBOFLEX® PU ACCELERATOR

Properties	With ARBOFLEX® PU ACCELERATOR	Without ARBOFLEX® PU ACCELERATOR
Pot life at 23 °C	20 minutes	-
Tensile strength at 23°C ISO 325-3	4~6 MPa	2~3 MPa
Membrane dry time at 23 °C	1~3 hours	5~6 hours

Both the information and the product descriptions contained in this publication have been compiled to the best of our knowledge and belief based on our prior experiences and tests. Claims for compensation may not be derived from the same. We reserve the right to make improvements to our product range, in accordance with our high standards in relation to technical advancement and the progression of quality.



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