

## ARBOFLEX® PU UV PROTECT

# Single component, aliphatic resin to protect against UV rays

ARBOFLEX® PU UV PROTECT is a single component aliphatic resin for treatment and protection against UV rays. It forms a flexible, seamless layer in satin finish, with excellent adhesion and mechanical properties. It forms a resistance to abrasion and stress, weathering, temperature variations, UV radiation. As a continuous film with excellent adhesion and mechanical properties, it is resistant to abrasion, stress, weathering, extreme temperatures and UV radiation.

### Applications

ARBOFLEX® PU UV Protect provides UV protection for ARBOFLEX® PU on flat, sloped roofs, terraces and balconies (light foot or maintenance traffic).

**Note:** For specific substrates or applications, please consult our technical department.

<b>Consumption</b>	5-7 m <sup>2</sup> /kg/coat
<b>Tack-free time at 23°C</b>	±5 minutes
<b>Recoat time at 23°C</b>	0.5~48 hours
<b>Application method</b>	Brush or roller applied

	Grey
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# ARBOFLEX® PU UV PROTECT

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## Product Features

- It is a satin finish, aliphatic, single component resin.
- Tack free time: 5 minutes; open to use: 3 hours.
- It forms an easy to clean and maintain, continuous coating.
- ARBOFLEX® PU UV PROTECT should be applied in dry conditions.
- ARBOFLEX® PU UV PROTECT can be applied on a variety of surfaces: concrete, cement, ceramics and ARBOFLEX® PU membranes.
- Apply on dry, firm substrates, with a surface temperature of between 3 °C above the dew point, an ambient temperature of at least 10 °C.
- ARBOFLEX® PU UV PROTECT must be applied in thin layers, with a roller or brush.
- Do not apply on swimming pools or in areas submerged in water. For further information, please contact our technical department.

## Yield

The yield of ARBOFLEX® PU UV PROTECT varies depending on the layers applied, the type of substrate or the final use. It is applied in thin layers, consumption is approximately 5-7 m<sup>2</sup>/kg/coat.

## Packaging

5 KG tins

## Shelf Life

Expires after 12 months, at temperatures between 5° C and 35°C, provided it is stored in a dry place. Once opened use immediately.

## Application method

- Repair the surface (fill in depressions, eliminate unevenness, remove any old waterproofing, etc.).
- Detail work: preparation (perimeter, sinks/drainages, expansion joints or structural).
- Clean up the surface or substrate, removing any dust, dirt, grease or efflorescence.
- Ensure the substrate is strong enough to withstand the resin.
- In case of doubt to any of the above, apply on a test surface.

ARBOFLEX® PU UV PROTECT can be applied to many different surfaces and the procedure will vary depending on its nature or state. Please contact our technical department for further advise.

## Handling and Transport

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

Contact our technical department for further information.

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## Technical Features

Properties	Values
Density at 23°C ISO 1675	±1,20±2 g/cm <sup>3</sup>
Viscosity at 23°C ISO 2555	500/600 cps
Solid contents ISO 1768	±63%
VOC (volatile organic compounds)	444 g/l
Adherence to concrete at 23°C	>1,3 MPa
Tack free time at 23 °C	±5 minutes
Complete cured time at 23°C	7 days
Support temperature range	8 °C~30 °C
Environmental temperature range	8 °C~35 °C
Repaint time at 23 °C	0.5~48 hours
Walkable (pedestrian) at 23 °C	±3 hours
Application range temperature	-30 °C~80 °C
Application method	Roller or brush applied

The values in this table are approximate and can vary depending on the situation of the support or installation.

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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