

# Orfapol covers

## Single component liquid polyurethane

Single-component polyurethane waterproofing membrane.



### Product

- Covers
- Structural concretes
- Swimming pools, aquariums, marine environments
- Metal roofs
- Protection systems

### Characteristics

- For recoating: 5-48 hours approx.
- Total drying : 5-6 hours
- Complete curing:  $\geq 7$  days at 25 °C.

*\*These times are contemplated at 3°C-35°C and may vary depending on the ambient temperature.*

### Important

#### Putting into service on concrete or mortar

- Mechanical cleaning and suction of the substrate.
- Correct planimetry and resistance.
- Repair of cracks.
- Check simple and structural joints.
- Priming with Pavex Primer Plus is recommended.

#### Commissioning on metal

- Mechanical cleaning and suction of the substrate.
- Preparation of the substrate by sandblasting.
- Check joints and overlaps.
- Priming with Pavifort 8515 is recommended.

#### Commissioning on ceramic substrate

- Mechanical cleaning and suction of the substrate.
- There must be no empty joints, elements or loose parts.
- Check simple and structural joints.
- Priming with Pavex Primer 1050 is recommended.

#### Commissioning on asphalt sheeting

- Fine sanding of the surface.
- Mechanical cleaning and vacuuming of the substrate.
- Clean joints and remove loose elements.
- Priming with Pavex Primer 1050 is recommended.

### Applications

- Walkable covers, landscaped roofs.
- Bridge slabs, structural slabs, elements of the civil sector.
- Swimming pools, aquariums, ponds, marine environments.
- Protection of thermal polyurethane systems.

### Supports

- Concrete or mortar
- Metals
- Ceramic supports

### Recommendations

- Application temperature: 3 -35°C.
- On a completely dry base and free of humidity <4%.
- Always respect the same dosage.
- Do not apply when there is a possibility of dampness due to capillary rising.

### Performance

- Specific gravity: 1.4 $\pm$ 5 g/cm<sup>3</sup>
- Viscosity 25°C: 2.500-6.000cps
- Appearance: paint

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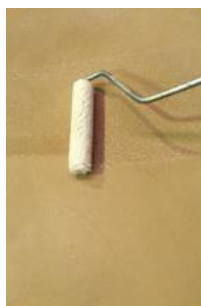
## Conditions of implementation

- In all cases it is essential that the application is carried out on dry, clean surfaces, free of fillers and other materials.
- To ensure good adhesion of Orfapol Decking, on smooth, low absorbent surfaces, before applying, sand to open pores and vacuum.
- Avoid painting in the presence of humidity.
- On cement-based surfaces, concretes, mortars... these must be completely set ( $\geq 28$  days) and free of humidity  $< 4\%$ .
- Avoid application in draughts, direct sunlight, risk of rain, frost or thawing.
- Outdoors the maximum application temperature shall be in all cases  $< 35\text{ }^{\circ}\text{C}$  measured on the surface to be treated.

## Instructions for use

- Homogeneous mixing
- The low viscosity of Orfapol Coats allows it to be applied in its pure state.
- Application by roller, brush or spray.
- With a spray gun, after dilution with a maximum of 5-10% TP thinner.
- Interval between coats: 5-6 hours.

\* The times may vary depending on the weather.



## Associated products

- \*Pavifluid
- \*Pavifluid 200
- \*Industrial Padec
- \*Pavistone
- \*Pavex Primer Plus
- \*Paviplast Epoxy

## ⚠ IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.



### Presentation

6Kg - 25 kg

### Colour

Grey - Red - White - Black

### Consumption

2.4Kg/m<sup>2</sup> for a thickness of 1.5 mm

### Conservation

In closed original container (20 °C) and protected from weather and humidity: 1 year