

Orfapol 50®

Polyurethane water resin

Two components polyurethane resin in water base, with polyisocyanate polymers and additives.



Product

- Excellent adherence.
- Highlights the color.
- Great resistance to abrasion.
- Indoors and outdoors.

Characteristics

- Over a completely clean, dry and without dust and grease base...
- Mixture proportion in parts:
 - **10 parts Component A
 - **1 part Component B
- Application temperatures: 10°C and 25°C.
- Relative humidity: <80%
- Over cement base with humidity < 4 %.
- Mixture life: 2 hours
- Opening time: 40-50 minutes
- Minimum drying time: 2 hours, maximum 24 hours.
- Avoid application with direct insolation, strong wind, rain risk, frost...
- Do not apply **Orfapol-50** with capillary rising humidity possibility.

** These times are contemplated with 20°C and they can oscillate depending on the ambient temperature.*

Performances

- Density: 1,00 – 1,05 g/ml 25°C
- Flashpoint: Not applicable
- Recommended diluting: Water

Enforcements

- Resin cured in water base for wall and floor protection.
- Waterproof and breathable.
- Excellent color highlighter.
- Does not get stained.
- Facilitate lower dirtiness retention.
- Indoors and outdoors.

Supports

- Concrete, mortar, wood, **Pavistamp floor**, Microcement.

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Usage way

Over a completely clean, dry and without dust and grease base...

With roller, pistol, airless. Sand the surface to facilitate the adhesion.

Spill components **A+B** in the same recipient and mix carefully with mechanical shaker. Let it rest during 10 minutes.

Apply without overloading, waiting at least 45-60 minutes between layers. Avoid a too thick layer as it could delay the final characteristics product development (Through drying and water resistance).

It can be diluted to 100% with water.

Associated products

*Floors and walls



Packing

Silky – Matt: pack (A + B) of 5.5 and 11 kg packages
Bright: pack (A + B) of 5 kg

Colors

Standard: transparent
(others on demand)

Appearance

Silky – Matt – Bright

Consumption

±0.1 kg/m² (5 kg= 50m²) y según soporte

Preservation

12 months from the fabrication date, in the closed original package and sheltered from outdoor and humidity.

⚠ 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.