

# Orfapol Incoloro®

## Polyurethane painting

Two components painting in an aliphatic polyurethane base.



### Product

- Porcelain effect.
- For swimming pool protection.
- Over cement base.
- Excellent mechanical resistance.
- Color permanency

### Resistance table

Immersion essays

Hydrochloric acid 10 y 20%	500 hours	No change
Sulfuric acid 10 y 20%	500 hours	Start oxidation
Distilled water	8 months	No change
Sodium chloride in 3.5%	8 months	No change
Sodium hydroxide in 20%	15 days	No change
Ammonia	3 months	Well
Isobutyl acetate	8 months	No change
White Spirit	6 months	Well
Saline fog: 5% sodium chloride and 37-38°C	8 months	No change
Ambient: Humidity 100% y 40°C	3 months	Well

### Usage characteristics (25 °C)

- Mixture life: ±8 horas.
- Dry touch: ≥60 min.
- Ready to repaint: ≥8 horas aprox.
- Total dry : ±24 horas.
- Fully cured: ≥7 días a 25 °C.

*\* These times are contemplated with 25°C and they can oscillate depending on the ambient temperature.*

### Performances

- Specific weight: 1.2 g/cm3
- Viscosity 25°C: 100-120 seg.
- Aspect: painting
- Weight mixture proportion:
  - \*\*Resin: 66.6%
  - \*\*Hardener: 33.4%

### Important: use in swimming pools

- General review of the pool and visual inspection of the applied system.
- Surface brightness and absence of pores.
- Degree of compaction of the aggregates.
- Degree of compaction of the entire system applied.
- Appearance and coverage of the seal coat.
- Evaluation of the complete curing of the sealed layer (chemical resistance test Ethanol 96%).
- Water recirculation system, pH control and pumps.

### Enforcements

- High chemical resistance.
- For swimming pool protection.
- Unalterable brightness.
- Indoors and outdoors.

### Supports

- Pavicem micro cement, concrete, mortars.
- Pavistamp Floor decorative self-leveling.
- Pavistone thematic rock, terrazzo, ceramic...

### Enforcements tips

- Application temperatures: 10 -25°C.
- Over completely dry and without humidity <4% base.
- Respect always the same dosage.
- Do not add any additive to the mixture.
- Do not apply Orfapol Incoloro with capillary rising humidity possibility.

### Execution conditions

- In each case, it is indispensable to make the application over dry, clean, without loadings and other materials surfaces.
- In order to secure a good Orfapol Incoloro, adhesion, over smooth and few absorbing, before applying, sand to open the porous and vacuum.
- Avoid painting if there is humidity.
- Over cement base surfaces Pavicem, concrete, mortars... the setting base has to be completed (≥28 days) and without humidity < 4 %.
- Avoid application with air streams, direct insolation, rain risk, frost or thaw.
- Outdoors the maximum application temperature will be always <25 °C measured on the surface to be treated.

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## Usage way

Mix the two components in a homogenous way

- The Orfapol Incoloro low viscosity let it be applied in raw state.

Application with roller, brush or pistol.

- With pistol, previous dilution with a 10% maximum of diluting TP.
- Interval between coats: 4-12 hours.

*\* Times can oscillate depending on the climatology.*

## Associated products

\*Floors and walls



## Packing

Pack (A+B): 25 kg

## Colors

Standard: colorless  
(other colors on demand)

## Consumption

1 kg from 10 – 14 m<sup>2</sup>  
(1 layer)

## Preservation

12 months from the fabrication date, in the closed original package (20°C) 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.