

# RESSOURCE

## Yves Klein® Sous-couche [Undercoat]

Essential, unique undercoat for Yves Klein® Mat Profond [Deep Matte] & Yves Klein® Mat Velouté [Velvet Matte]



Technical Data Sheet #971

### INTENDED USE INTERIOR

For application to walls, ceilings and vertical surfaces. In living spaces to prepare the surfaces for Yves Klein® Mat Profond [Deep Matte] & Mat Velouté [Velvet Matte] finishes.

**Substrates:** All usual building surfaces after correct preparation.

### KEY TRAITS

A unique, invaluable, acrylic binder-based primer for the Yves Klein® Mat Profond [Deep Matte] & Yves Klein® Mat Velouté [Velvet Matte] paints. Easy to apply, ready to use, no dilution required.

### APPLICATION

**Make sure you comply with French building codes (DTU - Unified Technical Document) 59-1** Bases need to be completely free from dust, dry, in good condition, consistent and very clean. **The Yves Klein® Sous-couche [Undercoat] must be sanded with fine sandpaper (120 grit) until the surface is smooth and uniform.**

### APPLICATION TOOLS

Can be applied using a special acrylic brush, a 10 mm roller or an airless sprayer.

SURFACES	PREPARATION
Plasterboard, old paint with good adhesion, etc. ( <b>low porosity bases</b> )	Lightly sand and remove dust. Wash and rinse where necessary. Apply the Yves Klein® sous-couche [undercoat] directly.
Brickwork, plaster, etc. ( <b>porous, powdery or chalky bases</b> )	Prime with Impression Universelle [Universal Primer]. Then apply the Yves Klein® Sous-couche [Undercoat].

### APPLICATION

Apply the Yves Klein® SOUS-COUCHE [UNDERCOAT] undiluted with a brush or roller.

When using an airless or conventional spray gun, the paint should be diluted with 10 to 15% water, depending on which tool is used. Carry out several tests on a piece of cardboard or relatively well-concealed spot until you arrive at the optimum level of dilution.

*Tip:* We recommend you test the dilution ratio on a small area in order to determine the correct percentage (the paint should not drag, it should glide easily over the surface being covered).

Before applying the finish coats, the base coat must be sanded with fine sandpaper (120 grit) so that the surface is smooth and uniform.

## GENERAL CHARACTERISTICS

<b>Appearance</b>	Mat [Matte]
<b>Glossiness</b>	2-4 GU @ 60° and 85°
<b>Coverage</b>	8 to 10 m <sup>2</sup> /L per coat, depending on dilution and material used
<b>Drying time</b>	1 hr (dry to the touch)
<b>Readiness for next coat</b>	Approximately 4-6 hrs, depending on the temperature and relative humidity of the air
<b>Dry extract</b>	69% by weight (+/- 2%), 48% by volume (+/- 2%)
<b>Tool cleaning</b>	Use warm soapy water
<b>Density</b>	1.70 (+/- 0.05)
<b>Packaging</b>	0.5 - 1 L metal cans
<b>Shelf life</b>	1 year in its unopened original container. Store away from freezing and high temperatures. Once opened, re-seal the container after use and use the contents within 6 months

## PRECAUTIONS

Only apply when the temperature is between +8°C and +30°C and never when the relative humidity is above 70%. **The Yves Klein® Sous-couche [Undercoat] must be sanded with fine sandpaper (120 grit) until the surface is smooth and uniform.**

## REGULATORY CHARACTERISTICS

<b>AFNOR CLASSIFICATION</b>	Family I – Class 7b2
<b>VOCs (1)</b>	EU emission limit value for this product (cat. A/a): 30 g/L (2010) This product contains no more than 1 g/L of VOCs when used
<b>SAFETY</b>	In accordance with applicable legislation, please refer to the Safety Data Sheet (SDS)

(1) Volatile Organic Compounds

- Information on the levels of volatile substances released into the enclosed atmosphere that constitute a risk of poisoning by inhalation, on a scale of A+ (very low emissions) to C (very high emissions).

**Yves Klein®**  
**Sous-couche**  
**[Undercoat]**

**TDS #971, Monday, November 19, 2018 edition.** This technical data sheet cancels and replaces all previous editions relating to the same product. As techniques are constantly evolving, it is up to our customers to check with us before use to ensure that this technical data sheet has not been superseded by a more recent edition.

Document available at [www.ressource-peintures.com](http://www.ressource-peintures.com)  
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