

QP Vinyl Silk (Interior)

General Description:

High quality water-based paint (Vinyl acetate ethylene), it has a semi-gloss finish. It is easily applied on interior surfaces; it is used as a base for decorative water-based paints and for surface final finishing, this product was developed and tested to comply with EU standard EN 13300 and TUV SUD-2018 environmental.

Special Features:

1. superior durability and high adhesion
2. Smooth.
3. Washable.
4. Whiteness and high opacity.
5. Tintable.
6. Odorless, Mercury-free and lead-free.
7. Environmentally friendly, non-toxic and non-flammable.

Application Steps:

1. Preparation of surface:

- Cleaned from dirt, oil, or any foreign matter.
- Treat all cracks, chips and all damage by using QP. CRACK.
- Scrape well and remove all dust and loose particles from the dry surfaces.

2. Priming: Prime the surface by using QP. BOND to ensure stability, and best possible adhesion.

3. Plastering: Use QP. SILKY COAT prior to application, if the surfaces are uneven or very porous substrates, it is recommended to apply two layers.

4. Dilution:

- Up to 20% with water for first coat.
- Up to 15% with water for next coat.
- Up to 10% with water for final coat.

5. Application:

- Apply one or two coats of QP fine before using QP Vinyl Silk
- Use brush or roller.
- Chose the appropriate color and stir paint well before applying.
- Apply as many coats as needed considering drying time per coat.

Note: Do not apply if temperature is below 5°C.

Package and Storage:

- 1kg in metal container, 4kg in plastic container and 20 kg in plastic drum.
- Must be stored away from direct heat or frost, unopened, in a dry location, for a maximum of 12 months from the date of production.

Technical Data:

Color	White and Tintable
Gloss	Semi- gloss (≥ 10 and < 60 at angel 60°) according to (ISO 2813)
Viscosity	80-130 Krebs units according to (ASTM D562)
Binder	Vinyl acetate ethylene
Contrast Ratio	> 90 % according to (ISO 6504-3)
Opacity	$4.5\text{m}^2/\text{liter}$, according to (ISO 6504-1)
Drying	1hour, subject to temperature, according to (ASTM D5895)
Fineness of Grind	< 50 micrometer, according to (ISO 1524)
Solid content (nonvolatile)	55%of product composition, according to (ISO 3251)
The percentage of volatile organic compound (VOC)	LOW VOC, less than $300\mu\text{g}/\text{m}^3$ after applying according to TÜV label (ISO 16000/9)
Base	Base A, B and C, the base is selected depend on the color.
Wet Scrub resistance	$< 5\mu\text{m}$ at 200 scrubs according to EN 13300 (CLASS 1)
Flexibility and adhesion	Pass to diameter 3mm, according to (ISO 1519)
Alkaline resistance	Pass to 24 hours, according to (ISO 2812-4)