# QP. Vinyl Silk

# (Exterior)

## General Description:

High quality water-based paint (Styrene Acrylic Copolymer), it has a semi-gloss finish. It is easily applied on exterior surfaces.

## Special Features:

1. superior durability and high adhesion
2. Smooth.
3. Weather-resistant, UV-resistant and Alkaline -resistant.
4. Washable.
5. Whiteness and high opacity.
6. Tintable.
7. Odorless, Mercury-free and lead-free.
8. 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. **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.
4. **Application:**
   - Apply one or two coats of QP fine exterior before using QP Vinyl Silk exterior.
   - 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:

- 4 kg 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:

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| **Color** | **White and Tintable** |
| **Gloss** | **Semi- gloss ( ≥10 and < 60 at angel 60°) according to ( ISO 2813 )** |
| **Binder** | **Styrene Acrylic Copolymer** |
| **Viscosity** | **80-130 Krebs units according to (ASTM D562 )** |
| **Contrast Ratio** | **> 90 % according to ( ISO 6504-3 )** |
| **Opacity** | **4.5 $m^2$/kg, 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)** |
| **Base** | **Base A, B and C, the base is selected depend on the color.** |
| **Wet Scrub resistance** | **< 20 µm at 200 cycles according to (ISO 11998)** |
| **Flexibility and adhesion** | **Pass to diameter 3mm, according to (ISO 1519)** |
| **Water resistance:** | **Pass to 24 hours, according to (ASTM D870)** |
| **Alkaline resistance** | **Pass to 24 hours, according to (ISO 2812-4)** |
| **UV resistance** | **Pass 300 hours, according to (ASTM D4587)** |