



## Vechro Pro Acrylic PU Hybrid



**Covering Power:** 11-13 m<sup>2</sup>/lt



**Drying:** ½ - 1 hour



**Dilution:** 8 - 15% on volume  
with water



**Recoatability:** 4 - 6 hours



**Packing:**

**White:** 3L , 10L

**Shades:** 3L, 10L



**Application:** Brush, Roller, Spraygun

### GENERAL CHARACTERISTICS

A hybrid acrylic-polyurethane exterior masonry paint that combines the advantages of both acrylic and polyurethane resins to It has strong adhesion to the substrate ensuring long term adhesion, preventing peeling, cracking or peeling of the paint film. It also exhibits excellent resistance to UV radiation, thus protecting against paint fading and deterioration caused by prolonged exposure to sunlight.

The hybrid acrylic-polyurethane paint is highly resistant to various weather conditions, moisture and atmospheric pollutants, resulting in resistance to the effects of rain, snow, humidity and wind, providing long-term protection and durability. In addition, it has good resistance to chemicals and pollutants commonly found outdoors, ensuring that the paint film remains intact and unaffected by exposure to substances such as acids, alkalis and solvents. Due to its durability and resistance to environmental factors, it generally requires minimal maintenance, reducing the need for frequent painting or touch-ups.

It has specially formulated additives to control the migration of water-soluble substances within the paint film, preventing them from appearing on the surface as snail-trails.

Allows moisture vapour to escape from the masonry substrate, helping to prevent moisture build-up, which can lead to paint failure and damage to the underlying masonry.

The product is easy to apply and has good workability, resulting in a smooth and even spread across the surface, minimizing the appearance of brush or roller marks and facilitating a uniform finish.

### TECHNICAL CHARACTERISTICS

<b>Texture</b>	Mat velvet with sheen up to 8-12 units at 85°
<b>Specific weight</b>	1,30-1,50 kg/lt depending on the shade
<b>Covering power</b>	11-13 m <sup>2</sup> /lt depending on the surface
<b>Dilution</b>	8-15% on volume with water
<b>Drying</b>	Dry to touch in ½ - 1 hour. The paint adopts full resistance in washing 3-4 weeks after stain.
<b>Recoatability</b>	4-6 hours. These times prolong under cold and wet weather conditions.
<b>Alkali resistance</b>	No noticeable damage (ISO 2812-4)



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<b>VOC class</b>	“Exterior wall coatings of mineral substrate”. Type WB. VOC limit = 40 gr/lt. Max VOC of product ready for use = 20 gr/lt. VOC: organic volatile compounds with boiling point < 250 °C
<b>QUV weathering</b>	No cracking, flaking, blistering or chalking (ISO 16474-3, ISO 4628)
<b>Shades</b>	White and thousand ecological shades via VE-CHRO Tinting system

### SURFACE PREPARATION

Clean the surface of dust, oil, cropped paints and dampness. Sandpaper well and prime surfaces painted with white lime or new concretes with Smaltoplast Universal Primer, while very dirty surfaces (damp, nicotine, ink, fungi, graffiti, oil spots etc.) should be primed with special primer SMALTOX hydro ή SMALTOX mono.

### APPLICATION

Stir well before use. Apply uniformly 1 or 2 coats Vechro Pro Acrylic PU Hybrid. Minimization of paint wastage: for a surface of 10 m<sup>2</sup>, 1,6lt of paint is needed for two coats. **Advice!** For dark shades, to minimize the number of coats, we pro-pose to apply as first coat SMALTOX hydro or Vechro Pro Acrylic PU Hybrid in grey S1502-Y for yellow shades, S1502-R for red shades or a lighter shade of the same hue, which is produced from a base with better opacity. New surfaces should be allowed to dry for 3-4 weeks before priming.

### CLEANING EQUIPMENT

While working keep your equipment wet, either in the pot, or in the paint lauder. Strain your tools from paint back to the pot and clean immediately with water and soap. Avoid washing materials entering watercourses. If the paint dries, it comes off only with strong detergents.

### APPLICATION CONDITIONS

Temperature 8-30 °C and relative humidity lower than 80%. Adverse conditions during application may alter the final properties of the paint.

### STORAGE

Store in a cool place, protect from freezing and sun exposure. Close the can well after application to keep in good condition. Recover unused paint for re-use. Reuse of paint can effectively minimize the product’s life cycle environmental impact.

### SAFETY

Read the label before use. For detailed instructions - precautions consult the Safety Data Sheet of the product.