



# Vechro Pro Silicone Plaster

Silicone Acrylic Plaster



**Spreading rate: 2.2 Kg/m<sup>2</sup>**



**Drying: 4 - 6 hours**



**Dilution: Up to 2% with water**



**Recoatability: 1 layer**



**Packing: 25kg**

**Application: Spatula**

## GENERAL CHARACTERISTICS

Silicone acrylic fiber reinforced plaster in pasty form of organic base with hydrophobic properties, ready for use, for facades and interior walls of buildings. It is used as a one-layer plaster on concrete substrates, conventional mortars, cement boards, gypsum boards, previously painted surfaces, etc. It is also used as a final finish in external thermal insulation systems. It has excellent adhesion and high elasticity. It is hydrophobic, water repellent and water vapour permeable.

Certified with CE marking according to EN 15824.

## TECHNICAL CHARACTERISTICS

<b>Texture</b>	Flat 1,5mm
<b>Specific weight</b>	1,75 - 1,85 kg/lt.
<b>Spreading rate</b>	Flat 1,5mm: approximately 2,2 Kg/m <sup>2</sup> Average consumption. Small deviations may occur depending on the thickness of the layer and the roughness of the surface.
<b>Dilution</b>	Up to 2% with water.
<b>Drying</b>	Dry to touch in 4 - 6 hours. These times could elongate under cold and wet weather conditions.
<b>Recoatability</b>	1 layer
<b>VOC class</b>	a. "Exterior walls of mineral substrate". Type WB. VOC limit = 40 gr/lt. Max VOC of product ready for use = 39 gr/lt.
<b>Shades</b>	It is available in white, which is also used as a white base and together with the transparent base is tinted through the tinting system of Vechro-Color Moods.



## SURFACE PREPARATION

The substrate should be non-cracked, smoothed, clean, free of dust and grease, solid and dry. Thoroughly clean the surfaces of dust, oils, old paints, loose parts, mold residues, etc.

Apply the PRO PLASTER PRIMER on the surface and after at least 3-4 hours apply the PRO SILICONE PLASTER. These times could elongate under cold and wet weather conditions.

## APPLICATION

Stir well before use. Apply one layer of PRO SILICONE PLASTER with a stainless-steel spatula to a thickness proportional to its selected maximum grain. To create the final texture, rub with the plastic spatula, while the layer of material is still wet. The exact sanding time depends on the absorbency of the substrate and the ambient temperature.

Use the method of application "wet to wet", in order to avoid the phenomenon of visible compounds.

## CLEANING EQUIPMENT

Clean the tools immediately after application with warm water and soap. Do not empty washing liquids into the water table.

## APPLICATION CONDITIONS

The temperature of both the environment and the substrate should not be lower than +5°C and higher than +35°C, while the relative humidity should not exceed 80%. Adverse conditions during application can have negative consequences by altering the final properties of the material.

The fresh coating should be protected from sudden evaporation of water (direct sunlight, air, high temperatures), cold and rain, until it is completely dry. After hardening of the material no protection from weather phenomena is required.

New surfaces should be dried and cured for 3-4 weeks before being primed.

## STORAGE

After application, close the container tightly to keep it in good condition for future use. Store indoors at temperatures from +5°C to +35°C. Protect the material from frost and direct sunlight exposure.

## SAFETY

Read the label before use. For detailed instructions-precautions, consult the product safety data sheet.

The technical data and instructions included in this technical leaflet are based on audits of confidential laboratories and result of the knowledge and experience of the company's scientific staff. The quality of the product is guaranteed by the company, which is aligned with the requirements of ISO 9001, 14001 and EMAS. As a producer, we are not responsible for any damage or damage caused if the product has not been used for proper application and in accordance with its instructions for use.

