



Vechro Pro Fiber Elastic



Covering Power: 11-13m²/lt



Drying: 2 - 4 hours



Dilution: 8-10% on water



Recoatability: 6 - 8 hours



Packing:

White: 3L, 10L

Shades: 3L, 10L



Application: Brush, Roller, Spraygun



GENERAL CHARACTERISTICS

The Fiber-reinforced acrylic elastomer exterior masonry paint is designed to have superior crack bridging capabilities. It can cover and bridge existing cracks in the masonry substrate, helping to prevent further cracking and water infiltration, a feature particularly important for areas prone to structural movement or where cracks already exist. Ideal for the renovation of external thermal insulation systems.

Provides increased strength and resistance to abrasion, impact and wear, helping to protect the masonry surface from damage caused by accidental impact or other natural shocks.

The reinforced elastomeric paint has high elasticity even at low temperatures down to -20oC, allowing it to contract according to the movement of the substrate. This elasticity helps the paint resist cracking, peeling and flaking caused by temperature changes, building settlement or other structural movement.

It forms a waterproof protective barrier on the surface, preventing the penetration of moisture and protecting the masonry from water-related damage such as rashes, mold, fungi and deterioration. It has reduced dirt retention due to its special curing mechanism in the presence of sunlight (UV cross linking).

It has high resistance to ultraviolet (UV) radiation from the sun, helping to maintain the vitality and longevity of the coating, as well as protecting the masonry substrate by preventing paint fading, chalking and deterioration of the paint film over time. It has excellent adhesion and very good workability, allowing for smooth application and minimizing the appearance of brush or roller marks.

TECHNICAL CHARACTERISTICS

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| Texture | Velvet matt finish, 6 - 10 degrees at 85° |
| Specific weight | 1,35-1,50 kg/lt, depending on the shade |
| Covering power | 11-13 m ² /lt per coat depending on the surface |
| Dilution | 8-10% on volume with water. For gap bridging of bigger cracks, the dilution shall be the lowest |
| Drying | Touch dry 2 - 4 hours. The paint adopts full resistance after 3-4 weeks |
| Recoatability | 6-8 hours. This is prolonged under humid and low temperature conditions |



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| VOC class | “Exterior wall coatings of mineral substrate”. Type WB. VOC limit = 40gr/lt. Max VOC of product ready for use = 20gr/lt. VOC: organic volatile compounds with boiling point < 250°C |
| Liquid water permeability: | This product is «non permeable» by water according to EN DIN 1062-3 This fulfills the requirement for excellent water absorption - classified as a “low liquid permeability” according to EN 1062-1 |
| QUV weathering | No problems with cracking, peeling, blistering, chalking, or tinting (ISO 16474-3, ISO 4628) |
| Shades | White and thousands of shades via Color Moods VECHRO Tinting System |

SURFACE PREPARATION

Remove from the surface dust, old not good paints, oils, mold etc. New surfaces shall be primed before with primer Smaltoplast Universal Primer diluted up to 100% with water, while very dirty surfaces (damp, nicotine, ink, fungi, graffiti, oil spots etc.) should be primed with special primer SMALTOX hydro or SMALTOX mono. On surfaces with cracks larger than 1mm, the crack must first be properly filled with crack filler or elastomeric putty or foam putty.

APPLICATION

Agitate before use. Apply two coats of Fibber Elastic for gap bridging of cracks up to 0.5 mm and three coats for cracks bigger than 0,5mm with the lowest proposed dilution. Minimization of paint wastage: for a surface of 10 m², 1,6lt of paint is needed for two coats.

Advice! For dark shades, to minimize the number of coats, we propose to apply as first coat Smaltox hydro or Fibber Elastic 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.

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 thinner, water and soap. 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 product.

STORAGE

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





LABELLING

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

The technical data and instructions included in this technical leaflet are based on audits of confidential laboratories and the 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.