



## Smaltoplast Elastic

**Ecological 100% Acrylic  
Elastomeric Antifungal Paint**



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



**Drying:** 2 - 4 hours



**Dilution:** 8-10% on water



**Recoatability:** 6 - 8 hours



**Packing:** 3lt , 10lt



**Application:** Brush, Roller, Spraygun

### GENERAL CHARACTERISTICS

Elastomeric water repellent ecological 100% acrylic wall sealant with anti-fungal properties. Low odor. Due to its synthesis protects the film from growth of fungi and algae especially in wet conditions Suitable for application on masonry when exposed to adverse weather conditions and for the protection of surfaces with micro cracks. Ideal solution for the protection of surfaces with micro cracks and cracks up to 1mm gap size as for external wall insulation systems.

Excellent gap bridging even in cases with very low temperature conditions (-20°C) and/or high temperature differences without risk of flaking. Due to UV cross linking mechanism the tendency to hold dirty particles and atmospheric pollution is reduced. Excellent durability to UV radiation, alkalis and early water resistance. Easy to apply, very good covering power and light fast shades. Minimized content of hazardous substances. Reduced volatile organic compounds (VOCs).

### TECHNICAL CHARACTERISTICS

|                                   |  |
|-----------------------------------|--|
| <b>Texture</b>                    | Velvet matt finish, 6 - 10 degrees at 85°  |
| <b>Specific weight</b>            | 1,35-1,50 kg/lt, depending on the shade.   |
| <b>Covering power</b>             | 11-13 m <sup>2</sup> /lt per coat depending on the surface.  |
| <b>Dilution</b>                   | 8-10% on volume with water. For gap bridging of bigger cracks the dilution shall be the lowest.  |
| <b>Drying</b>                     | Touch dry 2 - 4 hours. The paint adopts full resistance after 3-4 weeks.   |
| <b>Recoatability</b>              | 6-8 hours. This is prolonged under humid and low temperature conditions.   |
| <b>VOC class</b>                  | “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.                 |
| <b>Liquid water permeability:</b> | 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. |
| <b>Fungal resistance</b>          | The product has excellent resistance against fungi and algae, according to EN15457.  |



|                       |  |
|-----------------------|--|
| <b>QUV weathering</b> | No problems with cracking, peeling, blistering, chalking or tinting (ISO 16474-3, ISO 4628). |
| <b>Adhesion</b>       | Detachment power > 4.68 MPa (ISO 4624)   |
| <b>Shades</b>         | 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.

## APPLICATION

Agitate before use. Apply two coats of Smaltoplast 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 m<sup>2</sup>, 1,6lt of paint is needed for two coats.

**Advice!** For dark shades, in order to minimize the number of coats, we propose to apply as first coat Smaltox hydro or Smaltoplast 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 well your tools from paint back to the pot and clean immediately with thinner, water and soap.

## APPLICATION CONDITIONS

Temperature 8-30 °C and relative humidity lower than 80%.

## 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

Contains biocidal products [ZnPy (13463-41-7), TERBUTRYN (886-50-0) & OIT (26530-20-1)] for the preservation of the dry film. Do not dispose near surface water during or after use. Contains OIT and CIT/MIT. May produce an allergic reaction. This product has been awarded with the Eco-label, eco criteria 312/2014/EE product category "indoor & outdoor paints and varnishes".

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.

