



SMALTOPLAST 100% ACRYLIC

FLAT EMULSION 100% ACRYLIC PAINT

GENERAL CHARACTERISTICS

Ecological, high quality, low odor 100% acrylic emulsion paint for exterior use. It can be used to paint new or old painted walls and concrete surfaces. It has very good adhesion and alkali resistance. The durability against UV radiation and difficult weather conditions is excellent as also water resistance. Easy to apply with very good leveling, covering power. Excellent long lasting bright colors. Minimised content of hazardous substances. Reduced volatile organic compounds (VOCs).

TECHNICAL CHARACTERISTICS

- Texture** : Mat velvet with sheen up to 8-12 units at 85°
- Specific gravity** : 1,30 – 1,50 kg/lit, depending on the shade.
- Covering power** : 11 – 13 m²/lit per layer depending on the surface.
- Dilution** : 8 – 15% on volume with water.
- VOC class** : “Exterior wall coatings of mineral substrate”. Type WB. VOC limit = 40 gr/lit. Max VOC of product ready for use = 20 gr/lit. VOC: organic volatile compounds with boiling point < 250°C.
- QUV weathering** : No cracking, flaking, blistering or chalking (ISO 16474-3, ISO 4628)
- Adhesion** : Paint adhesion > 3.4MPa (ISO 4624)
- Drying** : Dry to touch in ½ - 1 hour. The paint adopts full resistance in washing 3-4 weeks after stain.
- Recoatability** : 4–6 hours. These times prolong under cold and wet weather conditions.
- Shades** : White and thousand ecological shades via VECHRO Tinting system.

PACKING: White: 0,75lt, 3lt & 10lt
Shades: 1lt, 3lt & 10lt

APPLICATION EQUIPMENT: Brush, roller and airless spray.

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 **Smaltoplast 100% ACRYLIC**.

Minimization of paint wastage: for a surface of 10 m², 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 100% ACRYLIC 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 TOOLS

While working keep your equipment wet, either in the pot or in the paint launder. Strain well your tools from paint back to the pot and clean immediately with water and soap. Avoid washing materials entering into watercourses.

APPLICATION CONDITIONS

Temperature 8-30 °C and relative humidity lower than 80%. Contrary weather conditions may degrade product's quality. New concretes or masonry should be dried for a period of 3-4 weeks before priming.

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.

LABELLING

SMALTOPLAST 100% ACRYLIC needs no danger symbols according to EC legislation. This product has been awarded with the Eco-label, eco criteria 312/2014/EE product category "indoor & outdoor paints and varnishes".



Better for the environment ...

- Minimized content of hazardous substances
- Reduced volatile organic compounds (VOCs): 20gr/lit
- Good performance for outdoor use

... better for you.