Smaltoplast 100% Acrylic

Ecological Flat Emuslion 100% Acrylic Paint

Covering Power: 11-13 m²/lt

Drying: ½ - 1 hour

Dilution: 8 – 15% on volume with water

Recoatability: 4 – 6 hours

Packing: 750ml, 1lt, 3lt, 10lt

Application: Brush, Roller, Spraygun

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. Minimized content of hazardous substances. Reduced volatile organic compounds (VOCs).

TECHNICAL CHARACTERISTICS

Texture	Mat velvet with sheen up to 8-12 units at 85°
Specific weight	1,30-1,50 kg/lt depending on the shade
Covering power	11-13 m²/lt depending on the surface
Dilution	8-15% on volume with water
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.
VOC class	"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.
QUV weathering	No cracking, flaking, blistering or chalking (ISO 16474-3, ISO 4628)
Adhesion	Paint adhesion > 3 MPa (ISO 4624)
SRI	108 on White (ΚΑΠΕ / ASTM E 1980-01)
SRI	0,89 on white (ΕΚΕΦΕ Dimokritos/ ASTM E 408-71)
Shades	White and thousand ecological shades via VECHRO 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 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 pro-pose 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 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 water and soap. Avoid washing materials entering into watercourses.

APPLICATION CONDITIONS

Temperature 8-30 ºC and relative humidity lower than 80%. Contrary weather conditions may degrade paint'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. More information in Safety Data Sheets (MSDS).

SAFETY

Read the tag on the back side of the product. Keep out of the reach of children.

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.

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