



SMALTOX hydro

MICRO ACRYLIC WATER BASED ECOLOGICAL PRIMER

GENERAL CHARACTERISTICS

White water based ecological low odor and low VOC acrylic primer for interior and exterior use. Suitable for priming and stain blocking on walls and ceilings. Ideal for renovation where SMALTOX hydro blocks stains from nicotine, smoke, urban pollution, markers, mould, old dampness etc. Due to this effect there is a need for less topcoat for painting. Also suitable for priming lime, gypsum, gypsum board, concrete, renders. Excellent adhesion, very good hiding. Quick drying and recoat able with emulsion paints. Minimised content of hazardous substances. Reduced volatile organic compounds (VOCs).

TECHNICAL CHARACTERISTICS

Texture	: Mat, 5-9 units at 85°
Specific gravity	: 1,44 – 1,46 kg/lit
Covering power	: 11 – 13 m ² /lit per coat depending on the surface
Dilution	: 5 – 15% on volume with water
VOC class	: “Blocking Primers”. Type WB. VOC limit=30gr/lit. Max VOC of product ready for use=5gr/lit. VOC: organic volatile compounds with boiling point <250°C.
Formaldehyde emissions	<30 µgr/m ³ , 24 hours after paint application (ISO 16000-3, ISO16000-9, CET/TS15516, EN16402)
Drying	: ½ - 1 hour touch free.
Recoat ability	: Recoatable after 3-4 hours. These times prolong under cold and wet weather conditions.
Shades	: White and several pastel shades via Vechro Tinting System. Avoid to use other colorants!

PACKING: 750ml, 3lt & 10lt

APPLICATION EQUIPMENT: Brush, roller or airless spray.

SURFACE PREPARATION

The surface has to be cleaned of oil, cropped paints, dampness and moulds. Sandpaper well surfaces from lime and old alkyds.

APPLICATION

Stir well before use. Apply uniformly 1-2 coats **SMALTOX hydro** on the surface. On very dirty surfaces apply 2 coats of **SMALTOX hydro** with the minimum dilution with water for better stain blocking results. After priming use SMALTOPLAST ACRYLIC 100%, SMALTOPLAST extra or any emulsion or acrylic paint from VECHRO.

Minimization of paint wastage: for a surface of 10 m², 1,6lt of paint is needed for two coats.

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 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

SMALTOX hydro 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): 5gr/lit
- Good performance for indoor and outdoor use

... better for you.