



Smaltox Hydro

Ecological Stain Blocking White Primer



Covering Power: 11-13 m²/lt



Drying: 1½ - 1 hour



Dilution: 5-15% on volume with water



Recoatability: 3 - 4 hours



Packing: 750ml, 3lt, 10lt



Application: Brush, Roller, Airless Spray

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

TECHNICAL CHARACTERISTICS

Texture	Mat, 5-9 units at 85°.
Specific weight	1,44 - 1,46 kg/lt .
Covering power	11 -13 m ² /lt per layer.
Dilution	5 - 15% on volume with water.
Drying	1½ - 1 hour touch free.
Recoatability	Recoatable after 3-4 hours. These times prolong under cold and wet weather conditions.
VOC class	“Blocking Primers”. Type WB. VOC limit=30gr/lt. Max VOC of product ready for use=5gr/lt. 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)
Shades	White and several pastel shades via VECHRO Tinting system. Avoid to use other colorants!



SURFACE PREPARATION

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

APPLICATION

Stir well before use. Apply 1 to 2 coats of Smaltolux hydro MASTER PRIMER. Minimization of paint wastage: for a surface of 10 m², 1,8lt of paint is needed for t 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 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%. 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".

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.

