



Smaltolux Hydro Master Primer

Multipurpose Acrylic Water-based
Primer



Covering Power: 10-12 m²/lt



Drying: 1 - 2 hours



Dilution: 8-15% on volume with water using brush/roller, or up to 20% when using spraygun



Recoatability: 6 -8 hours



Packing: 750ml, 2,5lt



Application: Brush, Roller, Spraygun

GENERAL CHARACTERISTICS

High quality ecological acrylic water based multipurpose primer suitable for interior and exterior use. It has excellent adhesion on a wide range of substances, such as wood blocking tannin of knots, MDF, chipboard, aluminum, galvanized steel, rigid PVC, enamels, ceramic tiles, glass. Recoatable with enamel, emulsion or acrylic paint. It is ideal primer of water-based enamels SMALTOLUX hydro, in order to give higher covering and endurance.

It is pleasant and easy in application because of its low odor. It performs excellent covering power. It gives very good flow and levelling and is easy to work with. It is sandpapered. Minimized content of hazardous substances. Reduced volatile organic compounds (VOCs). Suitable for children toys and furniture according to EN 71-3:1995 standard.

TECHNICAL CHARACTERISTICS

Texture	Semi mat to Satin depended on the absorption of the surface
Specific weight	1,22 - 1,26 kg/lt
Covering power	10 -12 m ² /lt per layer
Dilution	8 - 15% on volume with water using brush or roller and max 20% when using spray.
Drying	1 - 2 hours touch free. Sandpaper after 4- 5 hours.
Recoatability	Recoatable 6-8 hours after application. Galvanized, hard PVC or polyester surfaces should be recoated 24 hours after application. These times prolong under cold and wet weather conditions.
VOC class	a. "One-pack performance. Primer for aluminum and zinc". VOC limit =140 gr/lt. b. "Primer. Blocking/sealing Wood Primer for exterior use". Type WB. VOC limit =30 gr/lt. Max VOC of product ready for use= 14,5 gr/lt VOC: organic volatile compounds with boiling point < 250°C.
Adhesion	Adhesion test, rating 1 (ISO 2409).
Shades	White and several pastel shades via VECHRO Tinting system. Avoid to use other colorants!



Ασφαλές για παιδικά παιχνίδια
 EN 71-3



SURFACE PREPARATION

Remove grease, oil, unsound existing paint, rust, dust and then clean thoroughly. Surfaces of glass, polyester and hard PVC should be cleaned with water and detergents. On ferrous rusty surfaces a layer of anticorrosive primer OXIDOL should be applied before the application of Smaltolux hydro MASTER PRIMER.

APPLICATION EQUIPMENT

Hair synthetic brush, roller. When properly using spray a mirror surface will be given.

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 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 OC and relative humidity lower than 80%. Contrary weather conditions may degrade paint's quality.

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

Smaltolux hydro MASTER PRIMER 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.