



# SMALTOLUX hydro MASTER PRIMER

## MULTIPURPOSE ACRYLIC WATER BASED PRIMER

### 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, aluminium, 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. Minimised content of hazardous substances. Reduced volatile organic compounds (VOCs). Suitable for children toys and furniture according to EN 71-3:1995 standard.

### TECHNICAL CHARACTERISTICS

<b>Texture</b>	: Semi mat to Satin depended on the absorption of the surface
<b>Specific gravity</b>	: 1,22 – 1,26 kg/lit
<b>Covering power</b>	: 10 – 12 m <sup>2</sup> /lit per layer
<b>Dilution</b>	: 8 – 15% on volume with water using brush or roller and max 20% when using spray
<b>VOC class</b>	: a. "One-pack performance. Primer for aluminum and zinc". VOC limit =140 gr/lit. b."Primer. Blocking/sealing Wood Primer for exterior use". Type WB. VOC limit =30 gr/lit. Max VOC of product ready for use= 14,5 gr/lit VOC: organic volatile compounds with boiling point < 250°C.
<b>Drying</b>	: 1-2 hours touch free. Sandpaper after 4–5 hours.
<b>Recoatability</b>	: 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.

- Adhesion** : Adhesion test, rating 1 (ISO 2409).  
**Shades** : White and several pastel shades via VECHRO Tinting system.  
Avoid to use other colorants!

**PACKING:** 750ml & 2,5lt

**APPLICATION EQUIPMENT:**

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

**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**

Stir well before use. Apply 1 to 2 coats of **Smaltolux hydro MASTER PRIMER**.

**Minimization of paint wastage:** for a surface of 10 m<sup>2</sup>, 1,8lt 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%. Adverse weather conditions will delay drying and hardness development properties.

**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".



**Better for the environment ...**

- Minimized content of hazardous substances
- Reduced volatile organic compounds (VOCs): 14,5gr/lit
- Good performance for indoor and outdoor use

**... better for you.**