



# SMALTOPLAST ANTIFUNGAL

## **ECOLOGICAL FLAT EMULSION PAINT with ANTIFUNGAL PROPERTIES**

### **GENERAL CHARACTERISTICS**

Ecological, high quality matt emulsion paint with antifungal properties for interior use. Due to its synthesis protects the film from growth of fungi especially in wet conditions (i.e. kitchen, bathroom). Suitable for walls, concrete, gypsum board, plasters. It has low odor, excellent whiteness, hiding and covering power. Easy to apply with very good levelling. Very good alkali resistance, washability and scrub resistance (EN 13300, class 1). Minimized content of hazardous substances. Reduced volatile organic compounds (VOCs).

### **TECHNICAL CHARACTERISTICS**

<b>Texture</b>	: Mat (EN 13300/<5) with sheen up to 2-4 units at 85°
<b>Specific gravity</b>	: 1,40 – 1,50 kg/lit, depending on the shade.
<b>Covering power</b>	: 11 – 13 m <sup>2</sup> /lit per layer, depending on the surface
<b>Hiding power</b>	: >10 m <sup>2</sup> /lit (ISO 6504/1)
<b>Dilution</b>	: 8 – 15% on volume with water
<b>VOC class</b>	: “Interior mat coatings for walls and ceilings”. Type WB. VOC limit = 30gr/lit. Max VOC of product ready for use = 9,5gr/lit. VOC: organic volatile compounds with boiling point < 250°C.
<b>Formaldehyde emissions</b>	: <20 µgr/m <sup>3</sup> , 24 hours after paint application (ISO 16000-3, ISO16000-9, CET/TS15516, EN16402)
<b>Wet Scrub Resistance</b>	: Class 1 (EN 13300 / ISO 11998)
<b>Drying</b>	: ½ - 1 hour touch free.
<b>Recoatability</b>	: 3-5 hours. These times prolong under cold and wet weather conditions.
<b>Shades</b>	: White, off-white and pastel ecological shades via Vechro Tinting system.

**PACKING:** White: 750ml, 3lt, & 10lt

**APPLICATION EQUIPMENT:** Brush, roller or airless spray.

### **SURFACE PREPARATION**

Clean the surface of dust, oil, unsound existing paints and dampness. Prime with 1 coat of **Smaltoplast Universal Primer**. **Dirty surfaces** (damp, nicotine, ink, fungi, graffiti, oil spots etc) should be primed with special primer **SMALTOX hydro**.

### **APPLICATION**

Stir well. Apply 2 coats of **SMALTOPLAST ANTIFUNGAL**.

**Minimization of paint wastage:** for a surface of 10 m<sup>2</sup>, 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 product'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**

Contains biocidal products [IPBC (55406-53-6) & Zinc Pyrithione (13463-41-7)] for the preservation of the dry film. Do not dispose near surface water during or after use.

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): 9,5gr/lit
- Good performance for indoor use

**... better for you.**