



CHIEF emulsion

ECOLOGICAL FLAT EMULSION PAINT

GENERAL CHARACTERISTICS

Matt ecological emulsion paint for interior use, suitable for walls, plasters, concrete, and gypsum board. **CHIEF emulsion** has very good hiding and covering power. Easy to apply with very good leveling. Low odor. Very good cost effective solution for the professionals, combining very good hiding. It shows good scrub resistance (EN 13300, class 2). Minimized content of hazardous substances. Reduced volatile organic compounds (VOCs).

TECHNICAL CHARACTERISTICS

- Texture** : Mat with sheen up to 4-8 units at 85°
- Specific gravity** : 1,33 – 1,60 kg/lit, depending on the shade.
- Covering power** : 11 – 13 m²/lit per layer, depending on the surface.
- Hiding power** : >10 m²/lit (ISO 6504/1)
- Dilution** : 8 – 15% on volume with water
- VOC class** : “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.
- Formaldehyde emissions** : <30 µgr/m³, 24 hours after paint application (ISO 16000-3, ISO16000-9, CET/TS15516, EN16402)
- Wet Scrub Resistance** : Class 2 (EN 13300 / ISO 11998).
- Drying** : 1-2 hours touch free.
- Recoatibility** : Recoatable 4-6 hours after first layer’s application. These times prolong under cold and wet weather conditions.
- Shades** : White and in bases for thousands of shades via VECHRO Tinting system.

PACKING: White: 750ml, 3lt, 9lt & 15lt
Shades: 1lt, 3lt, 9lt & 15lt (Base P)

APPLICATION EQUIPMENT: Brush, roller and airless spray.

SURFACE PREPARATION

Clean the surface of dust, oil, cropped old paints, dampness etc.

Prime with **Smaltoplast Universal Primer**. For difficult and **dirty surfaces** (such as nicotine, smoke, dampness) prime with special primer **SMALTOX hydro**.

APPLICATION

Stir well. Apply uniformly 1 or 2 coats **CHIEF emulsion**.

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

Advice! For dark shades, in order to minimize the number of coats, we propose to apply **SMALTOX hydro** or **CHIEF emulsion** in grey shade S-1502-Y for yellow shades, S1502-R for red shades or a lighter shade of the same hue which is produced from a base with better opacity.

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

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

... better for you.