



Smaltoplast Universal Primer

MICRO ACRYLIC TRANSPARENT ECOLOGICAL WATER BASED PRIMER

GENERAL CHARACTERISTICS

Ecological, low odor, micronized transparent acrylic water based primer for internal and external use. Excellent adhesion and alkali resistance. It strengthens and penetrates in depth porous surfaces such as concretes, stuccos, plasters, gypsum and cement board, hydromats etc. It is based on silane/siloxane ensuring high breathability and water resistance and decreases the tendency of the wall salts to migrate. It increases the adhesion of finish paint. Easy to work with. Minimised content of hazardous substances. Reduced volatile organic compounds (VOCs).

TECHNICAL CHARACTERISTICS

- Specific gravity** : 1,01 – 1,03 kg/lit
- Covering power** : 15 – 20 m² /lit per layer depending on the dilution and the absorbency of the substrate
- Dilution** : 50 – 100% on volume with water
- VOC class** : “Binding primers”. Type WB. VOC limit = 30gr/lit. Max VOC of product ready for use = 14 gr/lit. VOC: organic volatile compounds with boiling point < 250°C.
- Formaldehyde emissions** : <5 µgr/m³ , 24 hours after paint application
(ISO 16000-3, ISO16000-9, CET/TS15516, EN16402)
- Drying** : 1-2 hours touch free.
- Recoatibility** : Recoatable after 4 hours. These times prolong under cold and wet weather conditions.
- Shades** : Colorless – transparent. Can be tinted using only Color Moods Tinting System to see where it stains.

PACKING: 1lt, 4lt & 15lt

APPLICATION EQUIPMENT: Brush, roller or airless spray.

SURFACE PREPARATION

The surface has to be cleaned of oil, grassy substances, cropped paints, rust, damp, ink etc. Sandpaper before application and clean well from dust.

APPLICATION

Stir well before use. Apply 1 coat of **Smaltoplast Universal Primer**. New concretes or masonry should be dried for a period of 3-4 weeks before priming. 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, 0,6lt of paint is needed for one coat.

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 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

Contains 1,2-benzisothiazol-3(2H)-one & CIT/MIT. May produce an allergic reaction. 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): 14gr/lit
- Good performance for indoor and outdoor use

... better for you.