



SMALTOPLAST UNIVERSAL PRIMER

SILICONE MICRO ACRYLIC WATERBASED PRIMER



Covering Power: 15-20 m²/lt



Drying: 1-2 hours



Dilution: 50-100% on volume with water



Recoatability: 4 hours



Packaging:

White: 1lt, 3lt, 15lt



Application: Brush, Roller, Airless spray

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/lt
Covering power	15 – 20 m ² /lt per layer depending on the dilution and the absorbency of the substrate
Dilution	50 – 100% on volume with water
Drying	1-2 hours touch free.
Recoatability	Recoatable after 4 hours. These times prolong under cold and wet weather conditions.
VOC class	“Binding primers”. Type WB. VOC limit = 30gr/lt Max VOC of product ready for use = 14 gr/lt. VOC: organic volatile compounds with boiling point < 250°C.
Formaldehyde emissions	<5 µgr/m ³ , 24 hours after paint Application (ISO 16000-3, ISO16000-9, CET/TS15516, EN16402)
Shades	White and thousands ecological shades via VECHRO Tinting system.



SURFACE PREPARATION

Clean the surface of dust, oil, unsound existing paints and dampness. Sandpaper well and 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 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%. 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 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".