

Acrypol 2K primer

Technical Specifications
 Date of issue: 02/06/2025
 Version Number: 3rd

Two-component acrylic substrate for wood



ACRYPOL 2K PRIMER is a 2-component primer ideal for preparing wooden surfaces to be coated with 2-component paints. It stands out because it is the only undercoat that withstands outdoor use and long-term stress from adverse weather conditions, such as: permanent solar radiation, sea water, humidity, snow, frost, hail, exhaust gases and atmospheric pollutants. It ensures strong adhesion, long-lasting protection and great elasticity. It dries quickly, fills perfectly and is easily sanded. When used in combination with top-coat ACRYPOL 2K PAINT, it ensures a highly aesthetic finish and long-term protection lasting up to 10 years. Suitable for all interior and especially exterior wooden surfaces.

Fields of application

Ideal product for filling and preparing interior and especially exterior wooden surfaces where an everlasting finish is required with excellent resistance to adverse conditions and permanent solar radiation. It is applied to wood, MDF, veneer, plywood and any kind of wooden surface.

Surface preparation

Old or new surfaces must be dry, clean and free from dust, oil, foreign matters, loose materials and sanded with a suitable abrasive paper. For repairing defects on wooden surfaces, such as nail holes, splits, surface checking, cracks, hollows, etc. use VERNILAC's wood putty STOCOXYL. Wooden surfaces to be repainted require removal of old flaking paints, filling with STOCOXYL wood putty and sanding with a suitable abrasive.

Thinning

Up to 15% with polyurethane thinner 4099 or P2, depending on temperature. For industrial use only and spray-gun or airless spray application, thin 20-30% with VERNILAC 4099, P2 or P3 thinner, depending on temperature.

Physical / Technical Characteristics

Viscosity	94 ± 3 KREB UNITS
Density	1,53 ± 0,01 kg/l (ISO 2811.01,20°C)

Mixing

4 parts of component A with 1 part of component B by volume.

Workability of mixture – pot life

3-4 hours, at a temperature of 30°C. At higher temperatures the workability of the mixture decreases.

Application

Before application, it is always necessary to stir the two components separately. Then, mix the two components of ACRYPOL 2K PRIMER and stir well until the mixture is completely homogenized. After stirring and mixing is complete apply by brush or roller, one coat of ACRYPOL 2K PRIMER diluted up to 15% with polyurethane thinner 4099 or P2. For industrial use and application via spray-gun or airless, dilute 20-30% with thinner 4099, P2 or P3. After 2 hours apply a second coat of ACRYPOL 2K PRIMER. Time from hand to hand without sanding 4 hours. If you exceed 4 hours, you should sand the surface before applying the second layer. After drying of the last layer (at least after 24 hours) sand to a smooth surface, with a suitable abrasive, before applying the 2-component topcoat of your choice ACRYPOL 2K PAINT or MARINE-1 PAINT. Alternatively, any single or two component water or solvent-borne topcoat can be applied over ACRYPOL 2K PRIMER.

Drying - Repainting

Drying at a temperature of 25°C: Touch dry: 30 minutes.
 Recoat: after 2 hours. Drying and recoating times depend on the environmental conditions (temperature - humidity). Avoid application at temperatures below 5°C or above 35°C.

Consumption

Approximately 12-14 m²/L, per layer, on properly prepared surfaces, for a dry film thickness of 70-110µm.





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Shades

Available in White.

Storage

The factory-sealed package is kept for at least 6 months in a shaded and cool environment, at temperatures ranging from 5°C to 35°C. After application, tightly seal the container and store in suitable conditions.

Cleaning tools

Immediately after use, clean tools with ACETONE or VERNILAC's polyurethane solvent 4099. Do not pour washing liquids into water courses.

Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/j "Two-pack reactive performance coatings for specific end use such as floors", Type SB] is 500 g/l (2010). This product contains maximum 499 g/l VOC (ready for use).

Packaging

PRIMER	1 lt	4 lt
HARDENER	0,25 lt	1 lt

Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.

THE PRODUCT IS INTENDED FOR PROFESSIONAL USE ONLY



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