



TIKKURILA

ULTRA PRIMER

PRIMER AND UNDERCOAT FOR EXTERIOR WOOD SURFACES

DESCRIPTION Acrylic primer and undercoat for exterior wood surfaces.

RECOMMENDED USES Wooden exterior cladding, weatherboards, railings, fences, etc.

PRODUCT FEATURES For outdoor painting of untreated, factory-primed surfaces or surfaces treated earlier with exterior wood surface paints, before finishing with Ultra house paints or Pika-Teho.



The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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TECHNICAL DATA	
Base paints	AP BASE, C BASE
Colour Shades	Color cards: Facade 760 colour collection Can be tinted in Tikkurila exterior colors. Color accuracy can differ from the sample.
Gloss	Matt.
Coverage	4-6 m ² /l for sawn wood surfaces, 7-9 m ² /l for planed wood surfaces.
Can sizes	AP BASE: 0.9 l, 2.7 l, 9 l C BASE: 2.7 l, 9 l
Application method	Brush, painting brush application or spray. High-pressure spray: -nozzle 0.018-0.023" or 0.460-0.580 mm -thinning 0-10% by volume
Drying time	Touch-dry after 1 hour. Recoatable after approx. 2-4 hours in normal conditions. Low temperatures and high humidity will prolong the drying time.
Density (kg/l)	1.3 kg/l, ISO 2811
Volume solids (%)	40
VOC	EU VOC limit value (cat A/d) 130 g/l (2010). Ultra Primer contains VOC max 130 g/l.
Storage	Badly closed or short cans endure badly long-time storage. Protect from frost

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APPLICATION INSTRUCTIONS

Application conditions

The surface to be treated must be dry. This means that the moisture content of the wood is below 20%. During painting and drying, the temperature of the air must be at least +5°C and the relative humidity below 80%.

Surface preparation

Unpainted surfaces:

Remove all dirt, mold and loose material from the untreated or industrially primed wood surface. Wash dirty or moldy surfaces with Tikkurila Homeenpoisto Mold Removal solution according to the instructions. Prime the bare wood surfaces at earliest possible stage of construction with Tikkurila priming oil. Protect any metal parts prone to rust, such as nail heads, with Rostex Super Akva Metal Primer. Remove loose resin from knots.

Previously painted surfaces:

Remove as much of the old paint as will come off with a scraper and brush the surface clean with a wire brush. Wash dirty or moldy surfaces with Tikkurila Homeenpoisto Mold Removal solution according to the instructions. Treat bare wood surfaces with Tikkurila priming oil. Patch paint with Ultra Primer.

Painting

Stir the Ultra Primer carefully before use and thin with water max. 10%, if necessary. Apply with a brush or an airless spray gun. When spraying Ultra Primer use a brush afterwards to get a good adhesion to the substrate. Treat the end grains of the wood with particular care.

Finishing painting is recommended to be performed as soon as possible after priming; however, after 10 months at the latest.

Paint the surfaces with 1–2 coats of Ultra series house paint or Pika-Teho house paint, depending on the color difference between the surface and the paint and the condition of the treated surface.

Wood contains resin and other staining extracts, particularly around knots, which can cause discoloration or bleeding in the painted surface due to variations in temperature and humidity. Using a primer reduces discoloration.

Cleaning of tools

Clean tools with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Environmental protection and waste disposal

Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

Health and Safety

Contains: 2-octyl-2H-isothiazol-3-one (OIT). **Warning.** May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing mist/spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves. **IF ON SKIN:** Wash with plenty of soap and water. Contains small amounts of sensitizing substances: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)) and 3-iodo-2-propynyl butylcarbamate (IPBC). This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)).

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