



TIKKURILA

VALTTI PLUS BASE

EXTERIOR WOOD PRESERVATIVE

DESCRIPTION

Ready-to-use, water-borne, slightly bluish exterior wood preservative that absorbs in the base. For consumer and professional use. Retards moisture absorption as well as mold growth and the spread of rot and blue stain. This PT8 wood preservative product has been approved according to the rules of the Biocide Directive No. 528/2012 /EC; Authorisation No FI-2016-0006. A ready-to-use water-borne liquid.

RECOMMENDED USES

All wooden structures to be treated with wood stains or paints (except surfaces to be treated with wood oils and barn-red paints). Woodwork outside (use categories 2 and 3). Can be used on wood components above grounds. Not for use on wood in direct soil or water contact or in marine environment.

PRODUCT FEATURES

For protection and priming of timber and wooden structures before surface treatment. Suitable for logs, sawn and planed timber, thermally treated and impregnated wood in exterior use. Not to be used in interior surfaces. Not to be used on wood in direct contact with foodstuffs or animal nutrition. Use the product only as wood preservative as described in product data sheet and label. Finishing coat is recommended to be applied as soon as possible, because colorless wood preservative does not protect the wood surface from the adverse effects of sunlight.



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TECHNICAL DATA

Coverage	0,08-0,16 l/m ² Sawn wood: 6-8 m ² /litre per coat. Smooth wood: 8-12 m ² /litre per coat.
Can sizes	0.9 l, 2.7 l, 9 l
Thinner	No thinning
Application method	Brush or spray. Apply thin coats and quantity that is easily absorbed into the wood. The priming oil dries quickly. Proceed quickly by brush and don't work too long on one point.
Drying time (23°C and 50% relative air humidity)	Touch-dry after approx. 1/2 hour. Finishing coat can be applied after 24 hours.
Density (kg/l)	1.0 kg/l, ISO 2811.
Volume solids (%)	4
Storage	Protect from frost. Badly closed or short cans endure badly long-time storage.



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APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry. The temperature of the air must be at least +5 °C during treatment and drying, and the relative humidity of the air below 80 %. Use category 3 (weather sensitive outside use). Do not use the product in the rain or if rain is expected in the next 24 hours.

Surface preparation

Remove dirt, mold and any loose material from the surface to be treated. Wash down surfaces affected by dirt and mold with Tikkurila Mould Removal (Homeenpoisto) or Tehopesu (Power Wash) solution according to directions of use.

Protect other surfaces and plants from splashes of primer. Cover all water containers prior to treatment.

Treat wood surfaces with Valtti Plus Base priming oil (TOY) in as early construction phase as possible. Apply the priming oil by brush or spray. Stir before use. Handle the product in a well-ventilated place.

Treat the end surfaces of the wood with special care.

Apply the final surface treatment, for example by painting, as soon as possible, however after 24 hours at the earliest. If the surface treatment is anyhow delayed, prime the surfaces again. Treated wood exposed to rain has to be treated according to the recommendations of use delivered with the product in question. The finished surface has to be kept in good condition. Do not use products containing triazole fungicides for the finishing treatment.

In exterior use protect the ground and plants from splashes. Do not apply in such place (e.g. a bridge above water), where there is a risk that the product would end up in the water.

Freshly treated timber has to be stored under shelter or on impermeable hard surface. Possible paint drips have to be recovered for re-use or proper disposal.

Unprotected persons and animals should be kept out of treated areas for 48 hours or until surfaces are dry. Do not use the product in the vicinity of food utensils, cutlery and surfaces where food is handled. Wear suitable protective clothing when handling the product or wood treated with the product. Avoid excessive contamination of protective clothing with the product used.

Use wood preservatives safely. Always read the label and product information before use.

Health and Safety

Harmful to aquatic life with long lasting effects. Contains 1,2-benzisothiazol-3(2H)-one (BIT), 3-iodo-2-propynyl butylcarbamate (IPBC) and propiconazole (ISO). May produce an allergic reaction. Keep out of reach of children. Do not breathe mist/spray. Avoid release to the environment. Wear protective gloves. Dispose of contents according to the local regulations for hazardous waste and recycle or dispose container in accordance with local regulations.

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.