TIKKURILA

VALTTI SUPER GUARD

DESCRIPTION

Ready-to-use, solvent based wood impregnant for protection of exterior wood. Design for painting of elements such as: wooden facades, window frames, exterior doors, wooden fences, sheds, arbors, log cabins, shutters, patio, handrails, etc. Products recommended as a primer coat.

RECOMMENDED USES

TIKKURILA VALTTI SUPER GUARD is a solventborne agent for exterior wood protection fungus Basidiomycota which decompose wood and blue stain fungus and insects technical wood vermin. Used for wood which doesn't have contact with soil or surface water and ground water. Product can be used only for wood designed for use in 2nd and 3rd class of use which is for exterior use. Do not use for wood which have a direct contact with food or feed for animals or long contact with skin. Product recommended as a primer for following top coat products: Tikkurila Valtti Color Extra, Tikkurila Valtti Color New, Tikkurila Valtti Expert, Tikkurila Unica Super Lacquer, Tikkurila Everal Matt [10], Tikkurila Everal Semi Matt [30], Tikkurila Everal Semi Gloss [70], Tikkurila Everal High Gloss [90], Tikkurila Everal Aqua Semi Matt [40], Tikkurila Everal White Matt [10], Tikkurila Everal White Semi Matt [30], Tikkurila Everal White Semi Gloss [70].

PRODUCT FEATURES

☐ Effective protection against fungus and blue stain:
- fungus Basidiomycota which decompose wood
- blue stain fungus
☐ Protects against insects: technical wood vermin
☐ Protects the wood against humidity
☐ Very good wood penetration
☐ Durable to influence of weather conditions
☐ Contains an alkyd resin
☐ Product reduceabsorption of wood and by it decrease the use of finish paint

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TECHNICAL DATA

Colour Shades	Clear.
Coverage	Conditions for obtaining efficacy of the product when use brush 154-160 ml/m2 (approx. 6,25-6,5 m2/l).
Can sizes	1 l, 2.7 l, 9 l
Thinner	Do not dilute the product.
Drying time (23°C and 50% relative air humidity)	In temperature +23°C and relative air humidity 50%, re-coatable after few hours depending on absorption and weather conditions. Full dry after 24 hours (after 24 hours in natural conditions topcoat can be applied). Low temperature and high humidity of the air will extend the drying time of the surface.
Density (kg/l)	0,83
Volume solids (%)	6
Weight solids (%)	7
Storage	Protect from frost and direct sunlight. Store and transport in tightly closed containers at temperatures between +5°C and +25°C. Close can carefully for next use. The product should be transported and stored in containers protecting against weather in temperature between +5°C to +25°C. Paint should be stored and transported in tightly closed packages protected from influence of atmospheric conditions. Temperature of storage and transport should be from +5°C to +25°C.

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APPLICATION INSTRUCTIONS

Application conditions
All surfaces to be painted must be dry and humidity of wood under 20%.Application in the temperature of the air at least +10°C and below 30°C, and the relative humidity of the air below 80%.

Surface preparation
Raw and non-treated wood should be cleaned, dried, without any oil or wax stains. For cleaning the surface, removing grease stains and mould it is recommended to use proper detergents. Protect plants from splashes of Tikkurila Valtti Super Guard during application. In case of renovation of old wooden surfaces it is recommended to make a test painting. The positive result of the test decides onfinal use of the product.

Top coating
Stir well before use and during application. Apply liberally overall, paying particular attention to end-grains, joints, cracks.In the case of maintenance of the surface previously painted, carefully remove the old paint. Grey, old elements of wood should be sanded and cleaned. Before application wood can not be frozen. It is recommended to apply TIKKURILA VALTTI SUPER GUARD in an amount 154- 160 ml/m2 in order to obtain adequate efficacy, depending on the type of wood and quality of the surface. Do not allow excessive accumulation of unabsorbed product in places with lower water absorption eg. knots, resinosis. Information above refers to hardwood. Wood after treatment TIKKURILA VALTTI SUPER GUARD should be covered with a coating topcoat product, eg. Tikkurila Valtti Color Extra, Tikkurila Valtti Color New, Tikkurila Valtti Expert, Tikkurila Unica Super Lacquer, Tikkurila Everal Matt [10], Tikkurila Everal Semi Matt [30], Tikkurila Everal Semi-Gloss [70], Tikkurila Everal High Gloss [90], Tikkurila Everal White Matt [10], Tikkurila Everal White Semi Matt [30], Tikkurila Everal White Semi-Gloss [70]. Apply by brush or tampon. It is recommended to use ANZA tools.

Cleaning of tools
Clean tools with White Spirit 1050. Clean tools with Tikkurila Everal Thinner 1050.

HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008
Contains: hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics, Active substances: 3-Iodo-2-propynyl butylcarbamate 5g/kg, tebukonazol 3g/kg, permethrin 0,6g/kg.. **DANGER.** May be fatal if swallowed and enters airways. Very toxic to aquatic life with long lasting effects. Contains 3-iodo-2-propynyl butylcarbamate (IPBC). May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid release to the environment. Wear protective gloves. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. Conduct with product waste: Avoid creating product waste or minimaze it if it is possible. All product residue must be collected to be recycled. Recycling of this product and liquid waste should be according to environmental rules and recycling directives and local authoritiets. Waste code: 03 02 02* or 20 01 27 should be recycled in specialized recycling companies. Conduct with product cans: Empty cans should be given to specialistic companies which recycles such products - waste code: 15 01 10. Permission for selling of biocide product no.: 5132/13. Active substances: 3-Iodo-2-propynyl butylcarbamate 5g/kg, tebukonazol 3g/kg, permethrin 0,6g/kg.

GHS08   GHS09

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.