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Composition Solution of special alkyd resin in organic solvents with the addition of drying oils, waxes, UV filters and dispersion of transparent iron oxides and special additives.

Characteristics and use Solvent-based woodstain is intended to protect soft and hard wood in both interior and exterior. It protects wood against UV radiation. It deeply penetrates wooden structure and enhances natural beauty, provides highly effective coating. The product is characteristic by very easy renewability of an old paint. *Colourless woodstain is intended for using in interior only!!*

The product is not intended for coatings that come into direct contact with food, feed and drinking water and for coatings of children's furniture and toys. The product can be used on surfaces that come into indirect food contact.

- ◆ long-term protection of wood
- ◆ easy renewability
- ◆ enhances natural beauty of wood

Application area Substrate: wood, chipboard, cork
 Environment: interior, exterior (with the exception of colourless shade)
 Examples: garden furniture, wooden gables, soffits, walls and ceilings linings, fences, cottages and wooden houses, windows, doors, cork, penetration of wooden floors

T000 natural	T022 palisandr	T025 cherry	T060 pine	T083 sour cherry
T020 chestnut	T023 teak	T026 wenge	T064 beech	
T021 nut	T024 cedar	T027 meranti	T080 mahagon	

Product is also available as a base for the tinting system BALMIX.

Physical properties	Flow time	60 - 110 s (cup Ford Ø 2 mm)
	Weight solids	ca 40 %
	Volume solids	33 %
	Flash point	> 62 °C
	Density	860 - 880 kg/m ³

Emission limits	VOC: 0.59 – 0.61 kg/kg	TOC: 0.50 – 0.52 kg/kg
	Product subcategory: A/h	Threshold value (2010): 750 g/l
	Max. VOC content in ready to use state: 550 g/l	

Properties of dried coat	Gloss	degree 4 - 5
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Drying time Dried in 24 hours (23 °C / 50 % RH)

Spreading capacity 13 - 15 m²/l per single layer according to a timber absorbency

Thinning S 6006 (for cleaning tools)

Surface preparation Before the application, the timber surface shall be clean, dry, well smoothed, with max. 12% humidity and free of resin residues. The timber surface with high content of resins (larch, pine) shall be cleaned of all resin residues, e.g. by washing by C 6000 nitro-solvent. Quality of wood preparation determines overall look of the wood final finish and affects total lifetime of the coating system. First it is recommended to treat the timber surface with a suitable impregnation, which ensures uniform absorbency and higher protection of the timber surface of wood (in case of using fungicidal impregnation also protection against attack of mould, fungi and insects. Subsequently it is necessary to lightly abrade a surface by fine sandpaper in the direction of the grain, dust off and apply woodstain. It is recommended to follow the procedure system according to the technical data sheet.

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Application conditions

Minimum air and substrate temperature must be 5 °C, maximum 40 °C during application and the entire drying time. The optimal application temperature is 18 to 23 °C and the relative humidity is 40 to 70 %. Type, surface and previous paint wood affects the final shade of coat, so it is recommended to apply testing coat before a finish coating.

For larger complete surface, always use material from the same batch. When the same production batch is used, it is guaranteed the same colour. It is necessary different batches mix before applying in a large container. The final shade also depends on the number and thickness of coatings.

This product is not suitable for floor coatings and timber surface in permanently humid environments (e.g. sauna), timber surfaces treated with oils or waxes, respectively products containing waxes.

If this product is used for the treatment of wood containing tannic acid (acacia, oak, larch), you must first perform a test application. Due to the high tannin content can lead to slow drying, subsequent leaching tannins and affecting the overall appearance of the film.

Stackability must be tested for specific conditions (climatic conditions, thickness, number of coats, the shape of the substrate, substrate type, etc.).

Workflow

Properly mix before use. Apply on the prepared surface. It shouldn't be thinned, it is ready to use.

Ensure product is thoroughly stirred during the application, otherwise sheen and colour variations may be expected. Apply 1 or 2 coats for interior and 3 coats for exterior use. **The colourless woodstain is for interior only.** Recoat after 24 hours. When you wipe surface after 10-15 minutes with dry brush or cloth, beauty of wood is highlighted.

For high gloss finish it is possible to apply LAZUROL UNIVERSAL VARNISH S 1002 or LAZUROL GOLD S 1037 (natural shade) over the dried LAZUROL CLASSIC S 1023. To get high durability of floor it is possible to use LAZUROL FLOOR VARNISH S 1020.

For larger compact areas always use the material from the same batch. Using the same batch can guarantee the same shade of the colour. We recommend mixing the content of the individual cans by homogeneous mixing.

Application

Brush

Handling

Read the instructions in the Safety Data Sheet before use and follow all safety instructions and regulations. The product contains organic solvents. Follow basic hygiene rules. Do not eat, drink or smoke while using this product. Avoid contact with eyes, skin or clothing. Wear protective gloves, eye protection, protective clothing. Ensure effective ventilation of the workplace. People and animals should not remain in the treated area until the paint dries.

If on skin: take off contaminated clothing and wash skin with plenty of soap and water. If inhaled: remove person to fresh air. If in eyes: rinse thoroughly for 10-15 minutes with clean water. Remove immediately contact lenses if present. If swallowed: rinse your mouth with water. If you feel unwell or in case of health problems or if in doubt, and accidental ingestion and contact with eyes, always consult a doctor immediately.

Packing

0,75 l; 2,5 l; 4 l; (base 0,75l; 3 l and 9 l)

Storability

The product keeps the product qualities 5 years from production date in original closed container. To store in dry storage at the temperature 5 to 25 °C. Flammable liquid III. hazard class.

Disposal of packing and waste

Hand over the used, properly empty packing at the collection point of the packing waste. Dispose the packing with the product rest at the place determined by the town for disposal of hazardous waste or hand over to the person authorized for hazardous waste disposal. Further see MSDS.

These data are only for information and their accuracy is influenced by the properties of individual materials and unpredictable factors during application. The user is responsible for correct use of the product according to the direction for use and for correct application of painting system, i.e. he must always evaluate all conditions of application, which could influence final quality of the top treatment. Therefore, we always recommend to the user to carry out the test for actual working conditions and type of surface applied. Above mentioned data are data, which influence individual working conditions and therefore they do not establish a legal claim. It is necessary to consult information outside the terms of this catalogue sheet with the producer.

The producer stipulates the right for the change in the catalogue sheets without previous notification.