



Technical Data Sheet

NATURAQUA Holzwachs Lasur

Waterborne finishing 3-in-1

Cod. NAT3305XX



DESCRIPTION

NATURAQUA HOLZWACHS LASUR 3in1 is a waterborne high solid finish based on high quality resins and waxes.

Ready to use, recommended for application in two or three layers, with function of impregnation, protection and decoration.

It provides a uniform, smooth surface with long term protection against wood oxidation and wear. The product penetrates into the fibers, enhancing the grain with a soft, satin finish.

The precious ingredients of the formulation, combined with UV filters, prevent the formation of chromophore molds and prevent the attack of woodworms, guaranteeing excellent resistance to weathering.

Suitable both for interior and exterior use.

APPLICATION FIELDS

Exterior wooden elements, such as: wooden houses, fences, claddings, canopies, closed verandas, wooden windows, entrance and garage doors, balconies, blackouts, fences, pergolas, etc. In the interior: wooden ceilings, paneling and other structural or covering elements.

CERTIFICATIONS AND COMPLIANCE

IBR quality statement

YIELD

10-14 m² per liter per layer depending on the method of application and the degree of absorption of the wood.

Characteristics	U.M.	Value
Density	g/cm ³	1 ± 0,02
Viscosity Ford#4	sec.	>60"
Dry residual	%	42 ± 2
Drying time, fuori impronta singola mano (20°C)	hours	2-4
Complete drying time (20°C)	hours	24 ± 4



METHOD OF USAGE



Operating temperature not less than + 10 ° C



Clean well the surface, removing grease, silicones, old paints and residuals of dirt.



In case of hot climates, dilute the product with 10-15% of water for the first coat only, to help the penetration into the fibers of wood.



Apply the first coat, if possible by brush.



Let dry for 2-4 hours.



Lightly sand the substrate before the second coat.



Apply the second coat by brush or spray.



Wait 24 hours for complete drying. Lightly sand before the application of the third coat.

TECHNICAL RECOMMENDATIONS

Stir well before use.

It is advised not to apply under direct sunlight or on hot surfaces, in the presence of strong wind, rain, fog or with the danger of night frosts. Always perform a preliminary test on a sacrificial area to see if the effect matches the desired one.

The use of water-based products on hard and / or not perfectly seasoned woods may result in the appearance of yellow-brown spots, therefore it is advisable to evaluate the alternative application of the special anti-wood Super Wood Sealer primer.

Always ensure adequate ventilation during and after application to facilitate the drying process and therefore allow a correct hardening of the applied layer.

Some types of wood (Douglas chestnut oak) contain substances that react with iron in the presence of water, causing black-blue spots to appear like a blue-stained mushroom, therefore the use of steel wool should be avoided to smooth the surfaces.

CLEANING AND DILUTION

Water.

WORKING CYCLE

To complete the cycle we recommend the following products:

1. **Naturaqua Borma Shield** – cod. NAT3630 special waterbased primer for exterior wood
2. **Naturaqua Log Sealer** – cod.0310– sealant for beams and boards
3. **Naturaqua Super Wood Sealer** – cod. NAT4090-S anti-tannin basecoat

AVAILABLE COLORS

50 white, 08 transparent, 05 pine, 03 oak, 52 dark oak, 17 teak, 10 larch, 54 douglas, 16 cherrywood, 62 mahogany, 53 light walnut, 59 medium walnut, 63 dark walnut, 58 palisander, 146 wengé, 136 pine green



BORMA COLOR SYSTEM



Compatible pastes:
Waterbased pigments of COW
series

PACKAGE

Cod. NAT3305	6 x 375 L
Cod. NAT3315	6 x 750 L
Cod. NAT3325	2 x 2,5 L
Cod. NAT3315.10	1 x 10 L
Cod. NAT3315.20	1 x 20 L

STORAGE

Store in a cool, well-ventilated place; keep the container closed when not in use. Keep away from heat, open flames, sparks and other sources of ignition. Keep from freezing.

Store in a dry place at temperatures between +10 ° C and +35 ° C.

The product has a shelf life of 12 months from the date of production.

WARNING

Read the SDS before use.

Observe the safety regulations in force.

Product for professional use.

Our technical sheets are based on average results of our tests. However, our technical advice is given in good faith but without guarantee. In fact, different supports, application conditions, installations, dilutions are an integral part of the final result and often beyond any control. The user must test the products supplied to see if they are suitable for his needs.

On our part we guarantee the continuity of the chemical-physical characteristics.

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