

Maleco Holzlasur 930 AF

Premium, flexible, penetrating Wood Stain with UV-Filter for Exteriors & Interiors - maximum Protection

Fields of Application

Maleco Holzlasur 930 AF is intended to be used as a penetrating and embellishing wood stain for any kind of wood:

- ◆ interiors y exteriors
- ◆ old or new timber
- ◆ European and tropical timber
- ◆ sanded, planed or unplanned timber
- ◆ especially suitable for windows, doors and all wooden parts that are exposed to humidity and UV rays
- ◆ tested and proven in tropical and subtropical areas

German Technology



Composition / Properties

Maleco Holzlasur 930 AF is a highly effective protecting wood stain, alkyd-resin based diluted in less harmful solvents (free from aromatic compounds = AF).

- ◆ weatherproof - waterproofing - impregnating
- ◆ high penetration capacity = very good adherence to the wood surface - no floating
- ◆ very flexible - bridges small dilatation cracks
- ◆ highly permeable to water vapour - no chipping - wet timber can exsiccate
- ◆ humidity control = best natural protection against mould, algae, lichen, timber worm & termites
- ◆ protects the wood against UV rays
- ◆ thixotropic consistency - no dripping in "hands above head" applications
- ◆ satin finish
- ◆ many wood colours & white and green and transparent, all colours can be mixed
- ◆ very easy renovation: just slight sanding, no grinding off necessary

Proven service life in subtropical zones (e.g. Canary Islands):
exteriors 3-5 years, interiors or under porches 8-10 years

Surface Preparation

1. The wooden substrate must be firm, clean, dry, dust free and free from loose parts. Grind or sand if necessary and eliminate all parts with poor adherence.
2. Remove all organic adhesion-reducing substances such as fungi, algae, mould and resins, grease, oil, teflon. The best way is to start with timber that has open pores = optimal locking to the wood.
3. Soft wood susceptible to blue-stain fungi (e.g. spruce, fir, but not: pine) in exteriors must be treated first with a fungicide agent.
4. Tropical timber must be washed first with solvent Nitro in order to get the resin content off the surface.
5. Old paints/coatings other than Maleco Holzlasur 930 AF: always make an adhesion test, after sanding or grinding; in any case, the old paint must be matted; be aware of the fact that the old paint will shine through the new wood stain, especially in the case of light colours.
6. Old **Maleco Holzlasur 930 AF**: just mat the surface with fine sanding paper or a grinding sponge, taking off the worn-out top layer and any parts with poor adherence.

Ya[®]
Ya

Intelligent & Advanced
Construction Material
Marine & Industrial Paints
Historic Building Repair
& Injection - Grouting

Qualified Assessment &
Consulting @ German Level

Concrete
Technologist VDB
German E-Schein
Expert Planner &
Supervisor / Certifier
Concrete Repair &
Maintenance EN 1504
German SKP & SIVV

Maleco Holzlasur 930 AF

Premium, flexible, penetrating Wood Stain with UV-Filter for Exteriors & Interiors - maximum Protection

Application

Stir thoroughly the content of the can with a power drill and an agitator suitable for varnishes or stains at slow speed.

Maleco Holzlasur 930 AF can be applied by brush, roller or airless pistol, even by immersion

approximate yield per hand:	80/100 ml/m ² equivalent to approx. 10/8 m ² /litre and hand on smooth surfaces with low absorption (= planed)
recommended yield for long duration:	2 (interior) or 3 (exterior) hands for long term protection, depending on the absorption rate of the timber
final appearance:	the finished surface should show an equal satin gloss remaining mat spots need an additional hand
colouring / UV protection:	transparent must not be used in exteriors exposed to sunlight, only as final 3rd hand if there are 2 coloured layers underneath all colours can be freely mixed which each other
relative density:	0,9 - 1,0 g/cm ³
dynamic viscosity:	approx. 1000 mPas at 23 °C
touch dry:	2-3 hours at 20 °C and 65 % relative humidity
hard dry:	6-8 hours at 20 °C and 65 % relative humidity
overcoating:	after 6-8 hours at 20 °C and 65 % relative humidity
fully cured (max. resist. to abrasion + chemicals):	7 days at 20 °C and 65 % relative humidity
range of application temperature:	5 - 35 °C
data for airless application:	approx. 160 - 180 bar nozzle orifice 0,009" - 0,011" (0,48 - 0,65 mm) angle (opening) 40 - 60° recommendation: WAGNER XVLP series with filter type red Verdünner MALECO 1150 AF or turpentine - only for cleaning immediately after finishing the work suitable solvents are indicated in the previous section
solvent:	
cleaning:	

Storage and Security Advices

Store the cans between 5 ... 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight do not store together with strong acid, alkali or oxidizing agents; storable for minimum 3 years after the date of production - after that date, the product will maybe thicken (depending on the colour), but not expire. In this case, add a maximum of 5-10% of the original solvent Maleco Verdünnung 1150 AF, nothing else, and stir thoroughly.

Security phrases acc. to CLP/DPD/GHS - REACH 1907/2006:

Flammable liquid and vapour.

Keep out of reach of children.

Avoid breathing spray.

If medical advice is needed, have product container or label at hand.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]

Dispose of contents/container to municipal collection point.

Repeated exposure may cause skin dryness or cracking.

Contains 2-Butanone oxime, Cobaltbis(2-ethylhexaonate); phthalic anhydride. May produce an allergic reaction. .

Warning!



Ya[®]
Ya

**Intelligent & Advanced
Construction Material
Marine & Industrial Paints
Historic Building Repair
& Injection - Grouting**

Qualified Assessment &
Consulting @ German Level

Concrete
Technologist VDB
German E-Schein
Expert Planner &
Supervisor / Certifier
Concrete Repair &
Maintenance EN 1504
German SKP & STIV

YaYa Materiales, SLU VAT ESB38656617 ES-38750 El Paso, Cno. de La Era, 16
Tif.: (+34) 922.485.450 - Fax: 922.486.206 - eMail: info@yaya.es San Miguel de La Palma (TF) - Canary Islands