

PROTEXT

Water based saturator

Properties

Direct on new wood
Quick drying
Reinforced UV protection
Works on all woods
Non-film building. Easy to use
Excellent impregnation qualities
Inside/outside usage on horizontal or vertical surfaces
New or old wood
Easy maintenance

Usage:

- Exotic: teak, ipe, bovinga, ...
- Soft wood: pine, cedar
- Hard wood: oak, chestnut
- Thermowood

Technical datas:

Colour : Miel (Honey), movingui (Light oak), dark oak, and padouk (Teak)
Aspect: matt
Binder: acrylic resin
Solvent: water
18°C Density: 1.01 kg/l +/- 0,01
Ph: approx 8,7
Packaging: 2,5 litres and 20 litres
Storage: 2 years in its original unopened container
Frost and high temperature sensitive
Flash point: sup +100°C

Destination:

- Apply on a structure which the use, nature, quality, processing and preparation are in accordance with the current law standards.
- Recommendation: make sure the wood is compatible with a water based saturator

Application:

- Follow the conditions and recommendations given by the manufacturer.
- Do not apply with a temperature below 5°C or superior to +35°C.

Warning: wood exposed to the sun can reach +60 °C even with a +30°C outside temperature.

Stir thoroughly before use. Do not let dry between coats

Application tools:

Synthetic Brush, roller, airless sprayer (35 to 65 bar), airmix sprayer (25 to 50 bar), low pressure sprayer (0,55 to 0,77 bar). Spray pressures are given as guide only, spray pressure recommendations can vary depending on the manufacturer. When applying by spray it is recommended to back-brush or back-roll in order to help product penetration and ensure uniformity of coverage and colour.

Dilution

Do not dilute

Cleaning advices: water with detergent

Coverage:

- First treatment: Multi-coating application : approx.5m²/l
- Maintenance: one coat : 10 to 12 m²/l
- Coverage can vary depending on the type and condition of the surface, on the surface absorption and on the type of application chosen.

Drying at 20°C :

- Approx 4 hours
- Ambient temperature and humidity can affect the drying time.

Application system**a) General recommendations:**

- The wood must be clean, dry, and free from oil, grease dirt, mildew, all previous finishes and any other surface contamination before application
- The wood must be dry (3 days of dry weather before the application with a 20% max hygrometry)
- Protect all the parts not to be treated
- Make sure there will be no cold or humid weather within 24 hours after the application

b) Preparation of the wood

Depending on the nature of the wood to protect, a treatment with TMU84* should be applied first. Such a treatment is not necessary with hard wood or thermowood.

| | INSIDE | OUTSIDE |
|--------------------------------------|------------------------------|--|
| New wood | Apply direct on wood | Apply direct on wood |
| Old, stained or darkened wood | Clean with diluted Net-Trol* | Clean with pure Net-Trol* |
| Stained or varnished wood | Dry stripping with CDKP 90* | Alkyde glycerophthalic (oil based) coating : Strip with the duo Dilunett ^{*(1)} + Net-Tol Acrylic coating - water based : Strip with the duo Prepdeck ^{*(1)} + Net-Trol With tannic woods : use CDKP 90 Other bicomponent coating, PU : Strip with CDKP 90 |

(1)Do not use Net-Trolor Prepdeck with tannic wood, it may cause tannic stains

c) Application :

- Stir thoroughly before and during the application
- Apply Protect on the whole length of the wood board
- Apply a second coat when the wet effect vanishes (approx 30 min)
- Back brush the excessive product before it dries to avoid any dripping or over shiny effect when dry: the product should be IN the wood and not ON the wood.

d) Maintenance :

- See Application above
- When necessary: proceed with one or two coats following the recommendations above.
- Do not apply any product where the wood still shows lustre.

*Products from the same manufacturer.

Our technical services are at your disposal for any questions or advice and to send you any further information.

Please contact them at + 33 1 60 86 ... or try our website : www.durieu.com

The above summary is aimed at informing our clients of the characteristics of our products. The information given is based on our knowledge and is the result of tests carried out with objectivity being a constant concern. The advice given is of indicative value and cannot be carried out without an appropriate description of the nature and condition of the surface to be treated. The evolution of the technique is permanent, it is our customers duty, before any implementation, to check with the Technical Service that these current instructions have not been modified by a more recent edition.