

Technical Data Sheet

GX1103-0010

Vindu Wax Oil

Product description

Ready for use solvent borne waxoil with high quality to be applied on window joinery and other exterior surfaces. Penetrates well into the wooden substrates. Gives very slight grain raising of the wood. Reduce the moisture pickup in the wood substrate and the grain raising with following surface treatment, the product also gives a water replleant surface

WARNING! There is a possible risk of spontaneous combustion from saturation of brushes and/or wiping cloths.

Product data

| | | |
|-----------------------------|-----------|--|
| Gloss: | N/A | Gardner 60° |
| Solid content: | 47 ±1 | [weight %] theoretical |
| Specific gravity: | 865 ±30 | [kg/m³] |
| Viscosity: | N/A | [s] DIN 4 test performed at 23 °C |
| Frost sensitive: | No | |
| Storing: | 12 months | At 0-30 °C Storing at higher temperature reduces shelf life, do not expose to direct sunlight |
| Process Temperature: | 18-30 °C | To achive the best result and consistency follow the application and surface temperatures given in Schedule of Application for each specific technology and production line. |

Mixing/Application

| Recommended application method | Hardener | Amount hardener [Parts by vol] | Dilutant | Application viscosity | Application amount [g/m²] | Notes |
|--------------------------------|----------|--------------------------------|----------|-----------------------|---------------------------|-------|
| Brush | | | AT057 | Delivered | | |
| Wiping | | | AT057 | Delivered | | |
| Stir well before use! | | | | | | |
| Cleaning: | AT057 | | | | | |

Drying

| Method | Drying condition | Drying time | Notes |
|---------------|------------------|-------------|---|
| Air Drying | 20 °C | > 24 h | Depends on amount and absorption of the wood |
| Forced drying | 40 °C | 8-10 h | Ddepends on amount and absorption of the wood |

All kind of drying requires good ventilation and circulation

Do not stack before surface temperature below 30 °C

Exterior products: should not be exposed to water, water condensation or temperatures below 0 °C with in 48 h after application

Curing

| UV-dose | Min UV dose [mJ/cm2] | Rec min Peak. [mW/cm²] | Min UV dose [mJ/cm2] | Rec min Peak. [mW/cm²] |
|------------------|-----------------------|------------------------|-----------------------|------------------------|
| | Hg lamps (280-320 nm) | Hg | Ga lamps (390-450 nm) | Ga |
| Full cure | N/A | | N/A | |
| Semi cure | N/A | | N/A | |

Note - Required Peak/Energy is depending on several factors, such as substrate, amount of application, number of layers and type of UV oven / reflectors. Recommended Peak/Energy values will be stated in the finishing instruction/process control submitted by technician.

General information

According to Swedish legislation we provide information regarding dangerous materials. The Safety Data Sheet contains facts about the components, primarily solvents and acids which present the dangerous characteristics. The Safety Data Sheet will be sent on request. All values and recommendations above are to be considered as guidance only. Many factors beyond our control may have an influence on the coating result. Should a problem arise, please contact us and we will advise accordingly. We reserve the right to alter the above specifications.

Date issued: 2017-09-27 (Valid 1 year from issue date)

Latest update: 2016-05-18