

TECHNICAL DATA SHEET

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GORI 99

PRODUCT DESCRIPTION

Product type	Translucent wood protection with a satin finish, and water-based synthetic resins. Provides high UV protection.
Special qualities	GORI 99 Extreme offers protection against surface alteration agents, such as surface fungi and blue stain. The product is water repellent, will not crack or peel off and is easy to apply. No need for removal of previous coating before treatment.
Where to use	The product is especially recommended for protecting all types of outdoor wooden windows and doors.
Form supplied	Ready to use.
Substrate	The surface must be clean, dry and solid, and prepared according to effective standards and DTU requirements. Apply on dry, frost free wood. Wood moisture at the time of treatment must not exceed 15%.
Pre-treatment	<u>New, healthy wood</u> : Prepare substrate according to effective standards and DTU requirements (DTU 59-1). Apply 1-2 coats of GORI 11/GORI 22 on all sides and joints of wood. Do not apply at temperatures below 5°C and/or above 80% relative humidity.
Treatment	Read label and instruction before using the product. Stir well before use. Apply 2 coats of GORI 99 Extreme. Close can firmly after use.
Application method	Brush or roller. Avoid application in direct sunlight. During application and drying, the temperature must be above 5°C and relative humidity below 80%.
Thinning	Water.
Cleaning of tools	Soap and water
General	Mix different batches in order to avoid variations in colour and gloss.

TECHNICAL PRODUCT DESCRIPTION

Odour	Weak.
Coverage	App. 16 m ² /l – depending on the state of the substrate.
Drying time	Drying time varies depending on amount of product absorbed and ventilation conditions. <u>Touch dry</u> : app. 30 min. <u>Recoatable</u> : app. 2 hours. <u>Fully cured</u> : 3-4 weeks. If you need to close windows and doors the same day, the drying time is at least 8 hours before closing coated window frames. Measured at 23°C and normal humidity (60%). Deviations may occur depending on temperature, humidity and layer thickness.
Shelf life	3 years in unopened container. Limited shelf life after opening.
Storage	Store and transport frost free in tightly closed container. Store in a dry and cool area away from direct sunlight.

TECHNICAL DATA

Specific gravity	App. 0.9 kg/l.
Flash point	Not flammable.
Viscosity	Clear: 30 sec. in 4 mm DIN cup at 20°C.
Solid content	App. 30 W/W%, depending on colour.
Gloss	App. XX at 60° angle.

COMPOSITION

Binder	Acrylic.
Pigments	Transparent iron oxide.
Solvent	Water.

SAFETY AND ENVIRONMENT

General

Common safety rules for work with paints and varnishes must be observed. Further information is available from our safety data sheet on www.gori.com.

Disposal

Do not empty into drains or into the environment. Product waste must not be poured into sewers, water reserves or soil. Left over product should be handed in at your local waste disposal. Empty can be recycled (check with your local waste disposal site or your local authorities).

ADDITIONAL INFORMATION

Wood species

Western Red Cedar, Alaska Yellow Cedar, Larch and similar types of wood contain tannin, which may repel coating and/or staining. Please make a test on a small area before treating, and check the final result.

Please also note that all softwood may retract or swell up to 12 %. No film can adapt to this kind of movement and therefore a maximum of 18 % humidity is the limit for applying treatment.

Iroko, Teak, Rubberwood and some other wood species contain "oil", which may delay drying and thereby give an uneven surface after application. You can try cleaning the surface with cellulose thinner and then sand with grit 220. Test a small area afterwards with application. However, we stress that there is no guarantee for a satisfactory result.

Ipe turns grey after coating with decking oils, but by power washing after coating is worn out you may return to original colour.

As wood is an organic material, there is no guarantee that the same wood species will react the same way in different areas, when treated/coated/stained. For more information and safety data sheets: www.gori.com.

GORI

- THE SCANDINAVIAN WOODCARE EXPERTS

The purpose of this Technical Data Sheet is to provide our clients with information about the properties and characteristics of the product. The information provided, is based on tests conducted by us under usage conditions that comply with the prevailing standards. Our recommendations for use are for information only, and in no event shall they take precedence over any specific recommendation taking into account the nature and conditions of a particular site, nor shall they engage PPG's liability. Before all applications of the product, clients should check that this document has not been amended by a more recent version, which takes into account new technical data. This version annuls and replaces all previous versions of Technical Data Sheets relating to this product. Technical Data Sheets can be downloaded from www.gori.com.

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