



# GORI 90 SUN PROTECTION

## Wood Stain

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Translucent, colourless, silky finish topcoat. Extra UV-protection. In liquid form, the product may appear "Whitish". This will not be visible once the product has dried completely.

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### PRODUCT DESCRIPTION

<b>Where to use</b>	All types of exterior wood.
<b>Form supplied</b>	Ready to use.
<b>Substrate</b>	Surface must be clean and dry. Wood moisture must not exceed 18%.
<b>Pre-treatment</b>	If desired, you can give initial treatment with a GORI wood preservative before applying GORI 90 Sun Protection.
<b>Treatment</b>	Read label and instruction before use. Stir well before and during use. 2 coats of GORI 90 Sun Protection. Close can firmly after use.
<b>Application method</b>	Brush, roller, or spray. Avoid application in direct sunlight. During application and drying, the temperature must be above 5°C and relative humidity below 80%.
<b>Thinning</b>	Do not thin.
<b>Cleaning of tools</b>	White spirit.

### TECHNICAL PRODUCT DESCRIPTION

<b>Odour</b>	Strong. Odourless after drying.
<b>Coverage</b>	10-12 m <sup>2</sup> /l, depending on substrate. Coverage varies according to wood porosity, surface, wood species, and cut structure and direction.

# TECHNICAL DATA SHEET

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<b>Drying time</b>	<u>Touch dry</u> : app. 3-5 hours. <u>Recoatable</u> : app. 24 hours. Measured at 23°C and normal humidity (60%). Deviations may occur depending on temperature, humidity, amount of product absorbed, ventilation and layer thickness.
<b>Shelf life</b>	5 years in unopened container. Limited shelf life after opening.
<b>Storage</b>	Store and transport frost free in tightly closed container. Store in a dry and cool area away from direct sunlight.

## TECHNICAL DATA

<b>Product type</b>	Colourless wood protection.
<b>Density</b>	0.92-0.99 g/m <sup>3</sup> .
<b>Flash point</b>	65°C.
<b>Solid content</b>	36.5-37.2 vol. %.
<b>Viscosity</b>	Gel/thixotropic (cannot be measured).
<b>Gloss</b>	Silky.

## COMPOSITION

<b>Binder</b>	Alkyd.
<b>Solvent</b>	Aliphatic hydrocarbons/white spirit.
<b>Pigments</b>	Organic and inorganic pigments.
<b>Additives</b>	Fungicide: IPBC.

## SAFETY AND ENVIRONMENT

<b>General</b>	Observe common safety rules for work with paints and varnishes. Further information is available from our safety data sheet on <a href="http://www.gori.com">www.gori.com</a> .
<b>Disposal</b>	Do not empty into drains or into the environment. Do not pour product waste into sewers, water reserves or soil. Hand in left over product at your local waste disposal.

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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 wood stains, 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](http://www.gori.com).

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*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](http://www.gori.com).*

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