



# GORI 88 COMPACT

## Wood Stain

Translucent wood protection. Protects surface film against mould and fungi. Thixotropic (non-drip), water- and moisture resistant, contains UV-blocker, prevents against blue stain and mould. Embellishes the texture and grain of the wood. Contains the 'Slow Release' technology, which allows the products to contain less than half the amount of chemicals compared to conventional wood protection products. Ensures reduced leaching, improved UV-protection, longer lasting protection against mould and fungi, and reduced risk of discoloration. See more about Slow Release on [www.gori.com](http://www.gori.com).



### PRODUCT DESCRIPTION

<b>Where to use</b>	Use on all types of exterior wood and materials derived from wood - in particular recommended for windows and doors.
<b>Form supplied</b>	Ready to use.
<b>Substrate</b>	Surface must be free from grease, dirt and dust. Plane worn down surfaces to sound wood. Sand slightly on intact, previously coated surfaces.
<b>Pre-treatment</b>	Untreated/ worn down softwood outdoors: Apply 1 coat of GORI 11 or GORI 22. It is not necessary to pre-treat hardwood.
<b>Treatment</b>	<p>Read label and instruction before use. Do <u>not</u> stir before use. Apply with brush or roller. Immersion: contact our Technical Service. Apply on dry, frost free wood. Wood moisture should be below 18%. Wood must be clean and prepared according to effective standards. For optimal drying, temperatures must be above 5°C and relative humidity below 50%. Apply 3 coats with brush or roller along wood grain. To ensure improved penetration and finish, sand with a 220-240 grain.</p> <p><b>New wood:</b></p> <ul style="list-style-type: none"> <li>• Prepare substrate according to effective standards</li> <li>• Apply 1-2 coats of GORI 22 on all sides and joints of wood</li> <li>• Apply 1 coat of pigmented GORI 44 (avoid clear or light oak)</li> <li>• Apply 2 coats of pigmented GORI 88 (avoid clear or light oak)</li> </ul> <p><b>Wood attacked by mould/fungi:</b></p> <ul style="list-style-type: none"> <li>• Prepare substrate according to effective standards.</li> <li>• Sand, rough-grind, brush and dust substrate until timber has "open pores" (remove all non-</li> </ul>

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adhesive particles) • Apply 2-3 coats of GORI 22 on all sides and joints of wood • Apply 1 coat of pigmented GORI 44 (avoid clear or light oak)  
• Apply 2 coats of pigmented GORI 88 (avoid clear or light oak)

### **Varnished & painted wood or wood with decayed stain coating:**

• Prepare substrate according to effective standards • Sand, rough-grind, brush and dust substrate until timber has "open pores" (remove all non-adhesive particles) • Apply 2-3 coats of GORI 22 on all sides and joints of wood • Apply 1 coat of pigmented GORI 44 (avoid clear or light oak) • Apply 2 coats of pigmented GORI 88 (avoid clear or light oak)

### **Renovation of previously treated wood:**

• Normally, maintenance is required every 2-3 years depending on substrate condition • Prepare substrate according to effective standards.  
• Sand, clean and dust substrate as required • Apply 1 coat of pigmented GORI 88

### **Oily wood:**

Oily Wood = Exotic Wood: Use acetone or trichloroethylene to degrease substrate. Apply first coat of GORI 44 without diluting or, in some cases, one first coat of GORI 88 diluted with white spirit (30%).

### **Hard, acidic wood:**

(= Exotic, non-coniferous, resinous): Clean using a solvent, or scrape off exudates or resin excess.

Resinous woods: Apply fungicide treatment (anti-blueing) before applying finish. The acidic level of certain woods may alter finish durability (Western Red Cedar). The surface should be prepared according to "all rules of the art" applicable to such wood species, using "against the fibre or coarse grain" treatments (smoothing, sanding). Iroko and Western Red Cedar: Please contact us.

**Application method** Apply with 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** Do not thin.

**Cleaning of tools** White spirit.

**General** Mix different batches in order to avoid variations in colour and gloss. Close can firmly after use.

## TECHNICAL PRODUCT DESCRIPTION

**Odour** Strong. Odourless after drying.

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<b>Coverage</b>	10-12 m <sup>2</sup> /l. Coverage varies according to wood porosity, condition of surface, wood species, and cut structure and direction.
<b>Drying time</b>	<u>Drying time varies according to the following:</u> Temperature (>5°C) and hygrometric (relative humidity >50%) conditions, wood species ventilation and amount of product applied. Measurements taken at 20°C and relative humidity below 50%. <u>Touch dry:</u> app. 3-4 hours. <u>Recoatable:</u> app. 12 hours. Wait 48 hours before closing coated window frames.
<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>	Solvent based, thixotropic wood stain.
<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 resin.
<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>	Common safety rules for work with paints and varnishes must be observed. 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

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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, Rubber wood 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. Then apply GORI 22 on a small test area. 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 down 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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