

## TECHNICAL DATA SHEET

10130DSC12X34 / July 2019 / # 8248 / LSC

### GORI 34



#### PRODUCT DESCRIPTION

<b>Product type</b>	GORI 34 is a solvent based, protective stain for exterior wooden decks. It is a weather and water resistant, low-build wood protection for outdoor use. GORI 34 is resistant to fungal growth and enhances the natural structure of the wood with a matt, translucent finish.
<b>Special qualities</b>	GORI 34 contains the 'Active Protection' technology, which allows the products to contain less than half the amount of chemicals compared to conventional wood protection products. The technology ensures reduced leaching, improved UV-protection, longer lasting protection against mould and fungi, and reduced risk of discoloration. See more about Active Protection on <a href="http://www.gori.com">www.gori.com</a> .
<b>Where to use</b>	On all types of exterior wood and materials derived from wood. Suitable for all wood species including exotic wood such as teak, nyatoh, bangkirai, meranti and ipe.
<b>Form supplied</b>	Read to use.
<b>Substrate</b>	The surface must be clean, dry and solid. At the time of treatment, the wood moisture content should not be above 18%.
<b>Pre-treatment</b>	Prior to application, make sure that the wood is clean, dry and smooth. If needed, you can clean with GORI Wood Cleaner. Dirt, moss, mould and decayed wood must be removed/replaced, and wood sanded down to remove old coats of paint and/or varnish.
<b>Treatment</b>	Read label and instruction before using the product. Stir content thoroughly before application and stir again during application. Apply a thin coat with a brush along the full length of 1-2 boards at a time. On non-absorbing areas: wipe off surplus during the application process with a lint free cloth to ensure that the product does not form a thick film on the surface. Do not apply in direct sunlight, or if the temperature is below 5°C and/or humidity above 80%. Close can firmly after use.
<b>Maintenance</b>	1-2 coats of GORI 34 once a year.

<b>Application method</b>	Apply with brush
<b>Thinning</b>	White spirit.
<b>Cleaning of tools</b>	White spirit.
<b>General</b>	Mix different batches in order to avoid variations in colour and gloss.

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<b>Odour</b>	Strong.
<b>Coverage</b>	15-18 m <sup>2</sup> /l - depending on the substrate. Coverage varies according to wood porosity, condition of surface, wood species and cut structure and direction.
<b>Drying time</b>	<u>Touch dry</u> : 4 hours. <u>Recoatable</u> : App. 12 hours. Measured at 23°C and normal humidity (60%). Deviations may occur by changes in temperature, humidity and thickness of coats. Deck can be used after 12 hours.
<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.

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<b>Density</b>	0.85 ± 0.02 g/m <sup>3</sup> at 20°C.
<b>Flash point</b>	>55°C (Class III).
<b>Viscosity</b>	13 sec. at 20°C in Ford cup No. 4.
<b>Solid content</b>	28.8 W/W% - 24.3 v/v% - depending on colour.
<b>Gloss</b>	Matt.

## COMPOSITION

<b>Binder</b>	Alkyd resin.
<b>Pigments</b>	Transparent iron oxide.
<b>Solvent</b>	Alyphatic hydrocarbons.
<b>Active ingredients</b>	Diclofluanide.

## 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. 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

<b>Wood species</b>	<p>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.</p> <p>Please also note that all softwood may retract or swell up till 12 %. No film can adapt to this kind of movement and therefore a maximum of 18 % humidity is the limit for applying treatment.</p> <p>If you are treating lpe, please note that due to resins/oils in the wood, the product may not fully cure. We therefore recommend that you test a small area, and wait 2 days in order to check, if surface remains sticky. If it is, you should not use this product for the planned treatment.</p>
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# GORI

- THE SCANDINAVIAN WOODCARE EXPERTS

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

*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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