

TECHNICAL DATASHEET

10130DSC12x34 / #8248



GORI 34 HIGH PERFORMANCE Decking Stain

Solvent based, protective stain for exterior wooden decks. Weather- and water resistant and resistant to fungal growth. Enhances the natural wood structure with a matt, translucent finish. GORI 34 contains the 'Slow Release' technology, allowing the product to contain less chemicals compared to conventional products. Improved UV-protection and reduced risk of discoloration.



PRODUCT DESCRIPTION

Where to use	On all types of exterior wood. Suitable for all wood species including exotic wood such as teak, nyatoh, bangkirai, meranti and ipe.
Form supplied	Ready to use.
Substrate	The surface must be clean, dry, and solid. At the time of treatment, the wood moisture content should not be above 18%.
Pre-treatment	Wood must be clean, dry, and smooth. If needed, clean with PPG Wood Cleaner. Remove dirt, moss, mould/replace decayed wood. Sand down to remove old coats of paint and/or varnish.
Treatment	Read label and instruction before use. Stir thoroughly before and during application. Apply 2 thin coats with a brush along the full length of 1-2 boards at a time. Wipe off surplus product during application 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 temperature is below 5°C and/or humidity above 80%. Close can firmly after use. Maintenance: 1-2 coats of GORI 34 1/ year.
Application method	Apply with brush.
Thinning	White spirit.
Cleaning of tools	White spirit.

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TECHNICAL PRODUCT DESCRIPTION

Odour	Strong. Odourless after drying.
Coverage	App. 15-18 m ² /l, depending on the substrate – plan for 3 coats. Coverage varies according to wood porosity, condition of surface, wood species and cut structure and direction.
Drying time	<u>Touch dry</u> : 4 hours. <u>Recoatable</u> : App. 12 hours. (At 23°C and normal humidity (60%). Deviations may occur according to temperature, humidity, and layer thickness. Use deck after 12 hours.
Shelf life	5 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

Product type	Solvent based, weather and water resistant, low-build wood stain for outdoor use.
Density	0.9-0.95 g/m ³ .
Flash point	63°C.
Solid content	24.5-25.0 vol %.
Viscosity	Thin/liquid.
Gloss	Matt. Depends on no. of layers.

COMPOSITION

Binder	Alkyd resin.
Solvent	Aliphatic hydrocarbons/white spirit.
Pigments	Organic and inorganic.
Additives	Fungicide: IPBC.

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SAFETY AND ENVIRONMENT

General

Observe common safety rules for work with paints and varnishes. Further information is available from our safety data sheet on www.gori.com.

Disposal

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. Empty can be recycled (check with your local waste disposal site).

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 34 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.

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. Download Technical Data Sheet from www.gori.com.

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