

TECHNICAL DATA SHEET

10130DSC13X/07 / #12244



GORI 07 ULTRA Decking Oil

GORI 07 ULTRA Decking Oil is a partly bio-based*, long lasting decking oil with strong UV-protection for wooden decks. The product also protects against moisture, dirt, and cracking. *Bio-based content: 75% share of organic carbon measured according to ASTM D6866-18.



PRODUCT DESCRIPTION

Where to use	Outdoor wooden decks. For all kinds of wood, including pressure impregnated, heat-treated and exotic wood species. Use on new or previously oil-treated surfaces.
Form supplied	Ready to use.
Substrate	The surface must be clean, solid, and dry before applying oil: max. 16% humidity. Avoid application if rain is imminent within the next 24 hours
Pre-treatment	Read label and instruction before using the product. Untreated surfaces: Clean the wood surface of any dirt, dust, and loose material. Wash mouldy wood with a GORI cleaner according to instructions. Surfaces previously treated with wood oil: Remove loose material with a scraper and/or a wire brush. Clean the surface and, if necessary, wash with a GORI cleaner according to instructions. If a visible film remains on the surface, remove it before treatment - e.g., by sanding.
Treatment	Stir thoroughly before use and from time to time during application. Spread the oil with a brush or sponge until the oil is absorbed evenly into the wood. Wipe off any excess oil. Spread evenly along the entire length of the board in continuous strokes to avoid overlapping. Apply one coat. Oil treatment makes the wood look darker. Carry out maintenance when necessary. Surfaces continuously exposed to the weather may need annual treatment.

Application conditions: The surface must be dry. This means that the moisture content of the wood must be below 16% because wet wood does not absorb oil and oil dries slowly in moist conditions. As pressure-treated wood is often damp, we recommend it to be treated after about 6 months from installation. During treatment and drying, the temperature of

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the air, surface and wood stain must be at least +5°C and the relative humidity of the air below 80%. Apply with a brush along the wood grain.

Maintenance

Handle a new surface with care for app. one week to achieve its final hardness and durability. The surface can be cleaned lightly with a soft brush or mop 2 days after treatment, if necessary.

Carry out maintenance, when necessary. Surfaces exposed to continuous weathering may need treatment more often. Carrying out maintenance treatment will make the surface darker due to multiple layers

Application

Apply with brush or sponge.

Thinning

Ready to use. Do not thin.

Cleaning of tools

Soap and water.

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Odour

Low. Odourless after drying.

Coverage

Old and worn wood surfaces: 5-7 m²/l. New surfaces or surfaces in good condition: 7-15 m²/l - depending on the substrate.

Drying time

Touch dry: app. 4 hours. Recoatable: app. 16 hours. Fully cured: after about 7 days (measured at 23°C and normal humidity of 50%). 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. Use opened product during the same treatment season, as product properties change in opened, stored condition.

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Density

1.00 kg/l, ISO 2811.

Flash point

Not flammable.

Solid content

19 vol. %.

Viscosity

Liquid or ~55 (4mm DIN-cup).

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Gloss Matt.

COMPOSITION

Binder Modified alkyds.
Solvent Water.
Pigments Organic and inorganic pigments.
Additives UV-absorber and fungicide: IPBC.

SAFETY AND ENVIRONMENT

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

Attention: Risk of self-combustion! Used cloths and tools may be a fire hazard several hours after use and should be kept in a closed metal container with water.

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 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 07 ULTRA 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.

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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. Technical Data Sheets can be downloaded from www.gori.com.

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