


**GORI 38**

Product Code: 10130DSC12X38

Product Name: GORI 38 Decking Oil

Where to use: Exterior wooden decks

## 1 Product Description

- 1.1 Product Type: Solvent based oil for outdoor wooden decking.
- 1.2 Manufacturer: PPG Coatings Danmark A/S - Gladsaxevej 300 - 2860 Søborg - Denmark  
Tel.: +45 39 57 93 00 - www.gori.com
- 1.3 Where to use: Outdoor wooden decks. Also suitable for exotic wood species such as: teak, nyatoh, bangkirai, meranti and ipe, as well as wood treated through autoclaving.  
**For decks made of larch, we recommend pre-treatment with GORI 11 or GORI 22.**
- 1.4 Special qualities: GORI 38 is a special oil for care and protection of outdoor, wooden decking. The original glow of the wood is preserved. The oil gives a water repellent quality to the wood, and prevents mould and fungal growth on the surface.
- 1.5 Form supplied: Ready to use.

## 2 Composition

- 2.1 Binder: Alkyd.
- 2.2 Solvents: White spirit.
- 2.3 Pigments: Organic and inorganic pigments.
- 2.4 Active ingredients: 1.1% Preventol.

## 3 Technical Data

- 3.1 Specific gravity: App. 0.9 kg/l.
- 3.2 Viscosity: >62 sec/ISO cup 6 mm/23°C.
- 3.3 Flash point: 62°C, Pensky Martens.
- 3.4 Solid content: App. 51.0 W/W%.


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- 3.5 Odour: Strong.
- 3.6 Coverage: App.10-16 m<sup>2</sup>/l, depending on the type of wood and the state of substrate.
- 3.7 Drying time: Touch dry: App. 3-5 hours. Recoatable: 24 hours. Measured at 23 °C and standard humidity of 60%. Deviations may occur at different temperatures, humidity and layer thickness. Terrace can be used 2 days after application.
- 3.8 Weather resistance: Water repellent. Provides weatherproof protection.
- 3.9 Thinning: Do not thin.
- 3.10 Storage. Store frost free. Keep container firmly closed, dry and out of direct sunlight.
- 3.11 Shelf life: 3 years in unopened container. Limited shelf life after opening.

## 4 Surface and preparation

- 4.1 In general: Stir well before and during application. Keep container firmly closed after use.
- 4.2 Substrate: The surface must be clean, dry and solid.
- 4.3 Humidity / Moisture content: The wood moisture at the time of treatment must not exceed 18%.

## 5 Treatment

- 5.1 Application method: Apply by brush. Avoid application in direct sunlight.
- 5.2 Pre-treatment: Clean previously treated surfaces with soap and water. Remove mould using GORI Deck Cleaner. Rinse with clean water. Brush damaged wood until reaching healthy wood. If the wood is very dirty, you can use a high-pressure cleaner with moderate pressure. New and untreated wood should be treated against rot and fungi with GORI 11 or GORI 22. Hardwood and pressure-impregnated wood does not need pre-treatment with a wood preservative.
- 5.3 Treatment: 2 coats of GORI 38. Apply using a brush along the wood grain until wood is soaked. Excess oil is removed with a lint-free cloth after 15-30 minutes.  
Maintenance: App. Once a year as required with 1-2 applications of GORI 38.
- 5.4 Cleaning of tools: White spirit.

## 6 Safety Precautions

- 6.1 In general: Common safety rules for work with paints and varnishes must be observed. Further information is available from Material Safety Data Sheet.

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## 7 Disposal

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- 7.1 Disposal: Do not empty into drains or into the environment. Product waste must not be poured into the sewers, water reserves or soil. Left over product should be handed in at your local waste disposal. Empty can may be recycled (check with your local waste disposal site or your local authorities).

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## 8 Additional Information

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- 8.1 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 till 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 decking oils, but by power washing after coating is worn out you may return to original colour.

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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.

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