

## TECHNICAL DATA SHEET

10130DSC13X11 / January 2020 / # 1597 LSC

### GORI 11

#### PRODUCT DESCRIPTION

<b>Product type</b>	Water based, translucent, preventive and remedial treatment containing insecticide, fungicide and anti-termite agents. Compatible with all other GORI finishes, stains varnishes and paint. Non-greasy liquid.
<b>Special qualities</b>	<p>Effective against dry wood insects with xylophagous larvae (capricorn, lyctus and furniture beetles), as well as termites and rot-causing fungi.</p> <p>GORI 11 ensures effectiveness and long term performance, while respecting the strictest health and environmental standards. The product is effective against dry wood insects with xylophagous larvae (capricorn, lyctus and furniture beetles), as well as termites and rot-causing fungi.</p>
<b>Where to use</b>	On structural wood, framework timber outdoor. All construction timber for structural work (timber located under cover away from damp), timber frames, and outdoor wood (except sill plates or sections in contact with the ground).
<b>Form supplied</b>	Ready to use.
<b>Substrate</b>	The surface must be clean, dry and solid.
<b>Pre-treatment</b>	The surface of the timber should be clean and free of any finishes.
<b>Treatment</b>	<p>Read label and instruction before using the product. Apply 2-3 coats of GORI 11 on all surfaces by brush or low pressure spraying without introducing air, and paying particular attention to embedded parts and assemblies.</p> <p><b>Remedial treatment:</b> Bore and cut away attacked sections. Replace any damaged sections. The surface of the timber should be clean and free of any finishes.</p> <p><b>1)</b> Apply the product by brush or by low pressure spraying, paying particular attention to embedded parts and assemblies in the wood in contact with masonry. (Low pressure spraying: 3 coats or 3 m<sup>2</sup>/litre).</p> <p><b>2)</b> For the timber section &gt; to 10 x 10 cm, drill through holes of 8-10 mm diameter every 30 cm in staggered rows until 2/3 of thickness of the timber. Put in the pegs. Inject as far</p>

as the rafters and structural elements (main beams etc.), paying particular attention to embedded parts, assemblies and the wood in contact with masonry. (20 mm app. for one hole). The wood in contact with masonry, embedded parts, assemblies and wood contaminated by termite must be injected in accordance with the prevailing building regulations and standards

Treat all timber in contact with other wood, assemblies and sections embedded in masonry. Repeat after cutting, re-cutting, or in the event of damp (rectify the cause). Do not carry out any mixing without our technical assistance. Planing treated wood will remove the treatment and so necessitate a further coat. The product is recommended for all construction timber for structural work (timber located under cover away from damp), timber frames and outdoor wood (except for sill plates or section in contact with the ground).

## Application method

Apply with brush or spray. Avoid application in direct sunlight. During application and drying, the temperature must be above 5°C and relative humidity below 80%. Wood moisture levels: softwood max. 15% - hardwood: max 12%.

## Thinning

Do not thin.

## Cleaning of tools

Soap and water.

## TECHNICAL PRODUCT DESCRIPTION

### Odour

Odourless.

### Coverage

Depends on the permeability of the timber, surface condition, and application procedure. Spraying/coating: App. 5 m<sup>2</sup>/l (app. 150-180 ml/m<sup>2</sup>).

### Drying time

Drying depends on: temperature, wood species, ambient humidity, and quantity of product applied. Guidelines: Recoatable with GORI 11: 1 hour. Topcoat to be applied after: app. 12 hours.

### 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.

## TECHNICAL DATA

### Density

1,000 ± 0.02 at 20°C.

**Flash point** -

## COMPOSITION

**Pigments** None.

**Solvent** Water.

## SAFETY AND ENVIRONMENT

**General** Common safety rules for work with paints and varnishes must be observed. Further information is available from our safety data sheet on [www.gori.com](http://www.gori.com).

**Disposal** 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

**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, 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).

# GORI

- THE SCANDINAVIAN WOODCARE EXPERTS

*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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