



GORI 22

WOOD PRESERVATIVE

Preventive and curative, solvent based, clear wood preservative for treatment of exterior wood (doors, windows, fences, beams, panelling, furniture, construction wood etc.). Contains insecticide, fungicide, and anti-termite agent. Prevents and cures all kinds of outdoor wood against attacks from insects, termites, or fungi.

PRODUCT DESCRIPTION

Authorization Market	Greece: TΠ8-0135 Switzerland: CH-2019-0003 Italy: IT/2020/00618/MRP
Authorization Holder	PPG AC – France SA 1 rue de l'Union Immeuble Union Square, CS10055 92565 Rueil-Malmaison, France.
Where to use	On 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).
Form supplied	Ready to use.
Substrate	The surface must be clean, dry, and solid.
Pre-treatment	Remove all coatings from surface before application. If there are cracks, cuts or moisture, or wood has been sanded, repeat treatment in the new exposed areas.
Treatment	<p>Do not stir before use. When treating woodwork, pieces in contact with porous materials like e.g., plaster, product may cause stains. GORI 22 is non-corrosive for metals in contact with treated wood.</p> <p>Apply generous coat(s) with brush, roller, or spray on all sides of the timber, including sections and ends. Wood moisture must be below 20%, and temperature above 5°C. Treat all timber in contact with other woods, joints and parts embedded into masonry. Once completely dry, treat wood with any kind of GORI finish: stain, varnish, or paint. Avoid application in direct sunlight</p>

TECHNICAL DATA SHEET

10130DSC12X22 / #3102



Application method Brush, roller, or spray.

Thinning Do not thin.

Cleaning of tools White spirit.

TECHNICAL PRODUCT DESCRIPTION

Odour Strong. Odourless after drying.

Coverage Preventive treatment: 1L = app. 5 m²/l (200 g/m²) – plan for 2 coats.
Curative treatment : 1L = app. 3m² (300 g/m²) – plan for 3 coats.

Drying time Touch dry: app. 1 hour. Recoat with GORI 22: app. 1-4 hours. Apply topcoat after: app. 12-24 hours. Complete timber drying: app. 72 hours. (At 23°C and normal humidity (60%). Deviations may occur depending on temperature, humidity, and layer thickness.

Shelf life 2 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 Wood preservative

Density 0.8 g/l.

Flash point 63°C.

Solid content 0.79 vol. %.

Viscosity Thin.

Gloss Not relevant.

COMPOSITION

Binder Special oil.

Solvent Aliphatic hydrocarbons/white spirit.

Pigments None

Additives Fungicides : Propiconazole, IPBC, Tebuconazole.

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Insecticide: Cypermethrin



REPORTS/TESTING/CERTIFICATES:

Preventive insecticide: EN 46: preventive effectiveness against the house beetle (*Hylotrupes bajulus*).
EN 49: preventive efficacy against beetles (*Anobium Punctatum*).
EN 20: preventive efficacy against Lyctus (*Lyctus Brunneus*).

Curative insecticide: EN 1390: curative efficacy against house beetle (*Hylotrupes bajulus*).
EN 48: Curative efficacy against beetles (*Anobium punctatum*).
Curative efficacy against Lyctus (*Lyctus brunneus*) validated by EN 48 and EN 1390.

Preventive fungicide : EN 113: preventive effectiveness against cubic and fibrous rot fungi. Durability of the product applied : Insecticide and preventive fungicide efficacy checks were carried out after accelerated aging tests: EN 73: evaporation test.

Utilization Class 1-2-3.1.

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.

Disposal Do not dispose of the biocidal product in pipes (sinks, toilets, etc.), gutters, watercourses, in the open field or in any other outdoor environment. Dispose of the unused product, its packaging, and any other waste in an appropriate collection circuit.

First aid instructions: In case of contact with eyes: rinse eyes thoroughly with lukewarm water, holding eyelids apart, then continue rinsing under a stream of lukewarm water for 10 minutes. If wearing lenses: rinse immediately with lukewarm water, then remove the lenses if there are no contraindications and continue rinsing under a thin stream of lukewarm water for 10 minutes. If signs of irritation persist or vision problems appear, consult a doctor. In case of skin contact: remove contaminated clothing and shoes and wash the contaminated area with water. If signs of irritation appear, contact the poison control center. In case of contact with mouth/ingestion: rinse with plenty of water and contact the poison control center or call for help. In case of impaired consciousness, place the subject in a lateral safety position (lying on their side); call the emergency. Do not give drink or vomit. Keep the packaging and/or instructions available.

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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 22 on a small test area. We stress that there is no guarantee for a satisfactory result.

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 Sheets from www.gori.com.

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