

TECHNICAL DATA SHEET

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GORI 90

PRODUCT DESCRIPTION

Product type	Colourless top coat.
Special qualities	Translucent, silky finish. Extra UV-protection. In liquid form, the product may appear "Whitish". This will not be visible once the product has dried completely.
Where to use	All types of exterior wood.
Form supplied	Ready to use.
Substrate	The surface must be clean, dry and solid. The wood moisture at the time of treatment must not exceed 18%.
Pre-treatment	Previously treated wood must be primed with GORI 22.
Treatment	Read label and instruction before using the product. Stir well before and during use. 2 coats of GORI 90 Sun Protection. Close can firmly after use.
Application method	Apply with brush. Avoid application in direct sunlight. During application and drying, the temperature must be above 5°C and relative humidity below 80%.
Thinning	Do not thin.
Cleaning of tools	White spirit.

TECHNICAL PRODUCT DESCRIPTION

Odour	Strong.
Coverage	<u>Sawn wood</u> : 5-7 m ² /l. <u>Planed wood</u> : 10-12 m ² /l, depending on the substrate. Coverage varies according to wood porosity, condition of surface, wood species, and cut structure and direction.

Drying time	Drying time varies depending on amount of product absorbed and ventilation conditions. <u>Touch dry</u> : app. 3-5 hours. <u>Recoatable</u> : app. 24 hours. Measured at 23°C and normal humidity (60%). Deviations may occur depending on temperature, humidity and layer thickness.
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

Specific gravity	App. 0.9 kg/l.
Flash point	> 61°C Pinsky-Martens.
Viscosity	App. 13 sec./DIN cup 4 mm/20°C.
Solid content	App. 26-35 W/W%, depending on color.
Solid residue	33-48% in weight \pm 2.
Gloss	Silky.

COMPOSITION

Binder	Alkyd.
Pigments	Organic and inorganic pigments.
Solvent	White spirit.

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 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.

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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