



<b>Product Code</b>	10140DSC13X79
<b>Product Name</b>	GORI 79
<b>Recommended for</b>	Exterior wood
<b>Available sizes</b>	0.75 L - 2.50 L - 5.00 L

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## 1 Product Description

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1.1	Product Type:	Waterborne, transparent wood finish based on acrylic technology.
1.2	Manufacturer:	Dyrup A/S - Gladsaxevej 300 - 2860 Søborg - Denmark Phone: +45 39 57 93 00 - www.gori.com
1.3	Where to use:	On all wooden substrates and species in system with a primer. Not recommended for horizontal surfaces such as terraces, bannisters etc.
1.4	Special Qualities:	Protects the wood against UV-light. Film protects against fungi and algae. The water repellent nature of the film protects against rain/moisture, still enabling the wood to breathe. Therefore the topcoat is suitable for wooden constructions, where dimension stability is important.
1.5	Form supplied:	Ready to use.

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## 2 Composition

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2.1	Solvents:	Water.
2.2	Binder:	Acrylic.
2.3	VOC-content:	EU limit value for this product (cat. A/e): 130 g/l (2010). This product contains max. 10 g/l VOC

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## 3 Technical Data

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3.1	Specific gravity:	App. 1.0 kg/l.
3.2	Viscosity:	Non-drip.
3.3	Gloss:	Semi gloss: 40-50 at a 60° angle.

3.4	Solid content:	32.3 v/v%
3.5	Odour:	Low.
3.6	Coverage	12-15 m <sup>2</sup> /l depending on the substrate. (Minimum 75 microns dry film thickness = 3 coats).
3.7	Drying time:	<u>Touch dry</u> : app. 1 hour. <u>Recoatable</u> : app. 4 hours. <u>Complete timber drying</u> : App. 48 hours. Measured at 23°C and standard humidity (60%).
3.8	Thinning:	Do not thin.
3.9	Storage:	Store and transport frost free in tightly closed containers.
3.10	Shelf life:	3 years in unopened container.

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## 4 Surface and preparation

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4.1	In general:	Stir well before use. Use primarily on fresh and non-weathered pine and spruce. May also be used on other wood species such as new and non-weathered larch, teak, mahogany, cedar and oak.
4.2	Substrate:	The surface must be clean, dry and solid.

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## 5 Treatment

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5.1	Application method:	Apply by brush.
5.2	Treatment:	One coat of GORI 11 or GORI 22 and 3 coats of GORI 79 to obtain a minimum dry film thickness of 75 microns. <u>Pine, spruce and larch</u> : 1 x GORI 11 or GORI 22 + 3 x GORI 79. <u>Teak, mahogany, cedar and oak</u> : 3 x GORI 79. <u>Other wood species</u> : On some tropical wood species, certain wood extractives can prolong the drying time. Therefore we recommend that you test the drying time on a small area and/or wash with cellulose thinner before treatment. Do not use at temperatures below 5°C or above 80% relative humidity.
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5.4	Cleaning of tools	Clean tools immediately in soap and water.
5.5	General recommendations:	In order to get the full benefit of the colourless topcoat, it is important that our recommendations for maintenance and renovation are followed. Since GORI 79 does not contain any pigments, it is important to observe that it will not hide any existing or future visible damage or discoloration. Colourless systems will slow down the

process of the natural yellowing of the wood, but some change in the colour of the wood may occur over time.

5.6 Maintenance: The treated wood must be inspected at least one per year. All damages must be renovated immediately up to full system. In general the surface should be kept clean. Every 2nd year we recommend (after repair of damages) that you apply one coat of GORI 79 in order to prolong the durability and prevent future damage.

5.7 Renovation: Small areas: The damaged area must be sanded down to fresh wood. Renovate with the system of 1 coat of primer + 3 coats of GORI 79 (minimum dry film thickness of 75 microns). Large areas: The same procedure as for the smaller areas, but in general we recommend a total renovation.

## 6 Safety precautions

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

## 7 Disposal

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).

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.