



# GORI 81 HIGH TRAFFIC

## Floor Finish

Hard-wearing, water based, acrylic, polyurethane floor finish. Abrasion resistant and fast drying - apply 3 coats in 1 day. Non-yellowing. Easy to use. Excellent flow properties. Resistant to common detergents.



### PRODUCT DESCRIPTION

**Where to use** Interior on parquet floors, cork floors and woodwork. For floors exposed to heavy wear - e.g., halls, stairs, living rooms etc.

**Form supplied** Ready to use.

**Substrate** The surface must be clean, dry and solid.

**Pre-treatment** Plane down waxed floors. Sand down previously lacquered surfaces to mat surface and clean. Remove soap and lime residues. The surface must be free from oil, grease, dirt and dust before treatment.

**Treatment** Read label and instruction before using the product.

Previously treated surfaces: 1-2 coats GORI 81. During application and drying, temperature must be above 5°C and the relative humidity below 80%. On used floating floors: Wood 1 mm thick: do not sand - wood 4 mm thick: sand 1-2 times - wood 6-10 mm thick: sand 2-3 times.

New floors: Sand, brush, and dust.

Old floors: Sand with a floor sanding machine to remove scratches and old layers of varnish.

Waxed floors: Do not apply GORI 81 but continue using wax.

We recommend testing a small area before applying on a previously treated surface. The first week after treatment: pay attention to the new, varnished surface, and avoid cleaning with water. GORI 81 looks milky during application but will dry up clear.

# TECHNICAL DATA SHEET

10130DSC13X81 / # 11165



<b>Application method</b>	Apply with brush, spatula, or roller. During application and drying, temperature must be above 5°C and relative humidity below 80%.
<b>Thinning</b>	Do not thin.
<b>Cleaning of tools</b>	Soap and water.

## TECHNICAL PRODUCT DESCRIPTION

<b>Odour</b>	Weak.
<b>Coverage</b>	App. 10 m <sup>2</sup> /l – depending on the state of the substrate.
<b>Drying time</b>	<u>Touch dry</u> : app. 1 hour. <u>Recoatable</u> : app. 4 hours. <u>Through dry</u> : App. 24-48 hours. <u>Fully cured</u> : 2-3 weeks. Measured at 23 <sup>0</sup> C and standard humidity (60%). Drying time can vary according to temperature, wood species, humidity, no. of coats applied, ventilation and application method. Wait min. 1 week before using water and/or detergents in the room, as droplets of water/cleaning liquids can leave permanent marks. After 2-3 weeks the floor is fully cured and abrasion resistant.
<b>Shelf life</b>	2 years in unopened container. Limited shelf life after opening.
<b>Storage</b>	Store and transport frost free in tightly closed container. Store in a dry and cool area away from direct sunlight.

## TECHNICAL DATA

<b>Product type</b>	Polyurethane floor varnish.
<b>Density</b>	1.030-1.044 g/cm <sup>3</sup> .
<b>Flash point</b>	Not flammable
<b>Solid content</b>	App. 32 W/W%.
<b>Solvent</b>	Water.
<b>Viscosity</b>	80 sec./DIN cup 44 mm (DIN-Norm 53211, 20°C).
<b>Gloss</b>	Matt: 15-30 / Semi-Gloss 45-55 / High->90.

## COMPOSITION

<b>Binder</b>	Polyurethane resin.
<b>Pigments</b>	None.

# TECHNICAL DATA SHEET

10130DSC13X81 / # 11165



## SAFETY AND ENVIRONMENT

### General

Observe common safety rules for work with paints and varnishes.  
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. Do not pour product waste into sewers, water reserves or soil. Hand in left over product 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.

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 before application. However, 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](http://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](http://www.gori.com).*

---

PPG Coatings Danmark A/S  
Gladsaxevej 300  
DK-2860 Søborg  
Tel: +45 39 57 93 00  
[www.gori.com](http://www.gori.com)



PRODUCT EMG: 10130DSC13X81  
DATE OF ISSUE: 2023-07-24  
PAGE: 3

**GORI**<sup>®</sup>  
Professional