TECHNICAL DATA SHEET
2 02.09.2014

GORI 646-01
HARDWOOD
Primer for flow coating / dipping

GORI 646 HARDWOOD, a water borne industrial primer for new wood designated for exterior use such as windows and doors.

GORI 646 HARDWOOD provides good run-off properties on problematic wood species such as oak, iroko and framiré.

TECHNICAL DATA

Binder:	Synthetic binder
Solid content:	Approx. 9 % w/w
Viscosity:	Approx. 45 s in DIN cup 2 mm at 20 °C
Volatile organic compound (VOC):	See Safety Data Sheet.
Theoretical consumption:	Approx. 25 m²/l May vary according to wood quality and application method.
Colour range:	Translucent

APPLICATION DETAILS

Pre-treatment:
The wood must be clean and free from wood dust and contamination. The moisture content of the wood should be approx. 13 % and should not exceed 15 %.

All non-durable hardwood for exterior use should be treated with a wood preservative.

Application:
To be applied by flow coating or dipping. Due to evaporation, the solid content of the liquid must be adjusted with water regularly.

Application conditions:
The product is delivered ready for use. Stir the product well before use.

Film thickness:	Approx. 40 µm wet
Optimum temperature for products and surroundings:	18-22 °C
Optimum relative air humidity:	Approx. 50 %

System treatment:
Primed parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.

Drying times:
Determined at 20 °C and 50 % relative humidity:

Dry to handle:	1-2 hours
Dry to sand / dry to recoat:	1-2 hours

The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation and film thickness.

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Cleaning:	The equipment is cleaned with water.
HEALTH AND SAFETY	See Safety Data Sheet.

ADDITIONAL INFORMATION

Pack size:	20 l
Storage:	The product must be stored at temperatures above 5 °C. Shelf life in unopened containers: See “Best before date” on the label. Keep containers tightly closed after use.