

**GORI TECHNICAL DATA SHEET****13091****1. Product Description**

- 1.1 Trade Name : **GORI 91 Opaque Woodstain**
- 1.2 Quality No. : **13091**
- 1.3 Type : Acrylic dispersion for wood.
- 1.4 Manufacturer : Dyrup A/S - Gladsaxevej 300 - 2860 Søborg - Denmark
- 1.5 Where to use : All types of exterior and interior wood.
- 1.6 Special Qualities : Water-based woodprotection which forms an opaque, hard-wearing, elastic film on all interior and exterior wooden surfaces. Also suitable for coating pre-treated aluminium, galvanised and primed steel surfaces, and PVC surfaces.
- 1.7 Form Supplied : Ready to use.
- 1.8 Colour Range : See colourcard.
- 1.9 Can Sizes : 0.75 - 2,50 L

**2. Composition**

- 2.1 Binder : 100% Acrylate.
- 2.2 Pigments : Organic and inorganic pigments.
- 2.3 Solvents : Water.
- 2.4 Active Ingredients : None.

**3. Technical Data**

- 3.1 Specific Gravity : Approx. 1.2 kg/l.
- 3.2 Viscosity : Approx. 55-65 Emila 1.
- 3.3 Solid Content : Approx. 31-46 W/W%.
- 3.4 Odour : Odour-weak. Odourless after drying.
- 3.5 Gloss : Silky gloss.
- 3.6 Special Qualities : Good hiding power. Long durability.
- 3.7 Coverage : 8-10 m<sup>2</sup>/l, depending on the substrate.
- 3.8 Drying Time : Touch dry: Approx. 1 hour. Recoatable: 12 hours. Wait 48 hours before closing coated window frames. Measured at 23°C and standard humidity (60%).

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- 3.9 Storage : Storage stability: 5 years in unopened containers. Store firmly closed and frost free.
- 3.9 VOC : EU limit value for this product (product category A/e): 150 g/l (2007) / 130 g/l (2010). This product contains max. 50 g/l VOC.

**4. Substrate & Preparation**

- 4.1 In General : Stir well before use. Keep container firmly closed after use.
- 4.2 Substrate : The substrate must be dry, clean, and solid.
- 4.3 Application : Brush or roller.
- 4.4 Pre-treatment : On oak and red cedar in light shades we recommend pretreatment with GORI 22 Wood Preserver. Exterior, untreated conifer should be pre-treated with GORI 22 Wood Preservative. It is not necessary to pre-treat hardwood. Do not use at temperatures below 5°C or above 80% relative humidity.
- 4.5 Treatment : 2 x GORI 91 Opaque Woodstain.
- 4.6 Thinning : Do not thin.
- 4.7 Cleaning of Tools : Soap and water.

**5. Safety Precautions**

- 5.1 In General : Common safety rules for work with woodstains/woodfinish and paints must be observed. Further information is available from our Material Safety Data Sheet.

*This Technical Data Sheet is assigned to describe the applicability of GORI 91 Opaque Woodstain in a serious and non-binding way. The technical indications are based on years of research, but the consumer is hereby not dissuaded to test the purpose of GORI 91 Opaque Woodstain before use. If any doubts, please apply to our agents or technical departments. This Technical Data Sheet replaces all former editions.*