



G . L . € Paints  
دهانات جي . إل . إي

## Technical Product Specifications G - Semi 3000

Solvent Based Paints

### PRODUCT DESCRIPTION

high-quality semi-gloss paint, made of the best quality alkyds. Available in white & other colors.

### PRODUCT CHARACTERISTICS

- Good whiteness and excellent coverage.
- Good resistance to yellowing.
- Natural brightness and consistent gloss.
- Excellent durability and high resistance to weather conditions.

### RECOMMENDED USE

Suits indoor and outdoor applications.

### TYPE OF SURFACE

Wooden, Concrete, Gypsum, Cementitious and Metallic surfaces.

### TECHNICAL SPECIFICATION

Final Appearance	Semi-Glossy
Viscosity	100 ± 5 Kreps (at °25C temperature and %50 humidity) according to (ASTM D2014) 10-562))
Density	1.20 ± 0.05 gm/cm <sup>3</sup> (at °25C temperature and %50 humidity). according to (ASTM D13-1475)
Solids by Volume	50 ± 2%
Flash Point	36°C ± 2

### METHOD OF APPLICATION

Diluent	White spirit
% Dilution (by volume)	( 8 - 12% )
Tools	Roller, Brush, Sprayer

### FILM THICKNESS AND SPREADING RATE

	Min. Thickness	Max. Thickness	Average
Dry Film Thickness in Micron	30	40	35
Non-Dry Film Thickness in Micron	60	80	70
Theoretical Spreading Rate (m <sup>2</sup> /liter)	12.5 - 16.5		14.5



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#### DRYING TIME

Generally, drying time depends on air draft, temperature, film thickness, selected colors, and number of coats.  
Data in schedule is measured at °25C temperature and %50 humidity .

Surface Drying	2 hours approximately
Re-coating	18 hours approximately
Full Dry	24 hours

#### RECOMMENDED COATING SYSTEM

All surfaces (new and old) should be clean and free from dust, oil, fat...etc.

##### FOR NEW CEMENTITIOUS, CONCRETE AND GYPSUM SURFACES

- 1 Coat Primer G - 100 or primer G - 101 .
- 2 - 3 Coat putty G - 500 .
- 2 - 3 Coat G - MATT 1000 .
- 2 Coat G - Semi 3000 .

##### FOR NEW METALLIC SURFACES

- Coat anti-rust primer.
- 1 Coat G - MATT 1000 .
- 2 Coat G - Semi 3000 .

##### FOR NEW WOODEN SURFACES

- 1 Coat G - MATT 1000 (white / color) after applying suitable filler .
- 2 Coat G - Semi 3000 .

##### FOR OLD SURFACES

- After sandpapering, clean the surface properly with suitable detergent and water.  
Let dry, then follow the above steps for application.

#### CONDITIONS OF APPLICATION

- Temperature of surface to be painted should not be lower than °10C and °3C above dew point.  
Appropriate air temperature and humidity should be observed.

#### GENERAL NOTES

- 1 Actual spreading rate depends on many factors like surface condition, effectiveness of application tool, film thickness, surface porosity, surface defects, temperature and quantity lost during application...etc.
- 2 - Maximum spreading rate for one coat may be realized by minimizing the dry film thickness, and vice versa.
- 3 - Paint should be mixed before use if it is made of different batches.

#### STORAGE

- Two years from the date of production, provided that appropriate storage conditions are observed .
- The product should be stored in a cool, well-ventilated place away from sunlight and direct heat .
- Containers must be tightly closed after use .



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### Instructions for use and safety

- Please read and follow the health and safety instructions on the package .
- The product must be handled with caution before and during application .
- Avoid contact of the paint with the eyes and skin or inhale its spray and vapors during application .
- It is advisable to use the product in well-ventilated places or use artificial ventilation when applying with a spray .
- Keep out of reach of children .

### SAFETY BREATHING APPARATUS

Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks.

### HAND PROTECTION

Protective creams may be used for exposed skin, but they should not be applied after contact with the product. In the event of the prolonged or repeated contact with the hands, use appropriate gloves.

### EYE AND FACE PROTECTION

Use eye protectors designed to protect against liquid splashes.

### For the safety of the environment:

Please hand over the waste paint and surplus packaging to any local authorized authority for the purpose of use or recycling.

### CLARIFICATION

The information in this Technical Specification is given to the best of our knowledge.

It is based on laboratory tests and practical experience.

Golden line paints & putty company takes no responsibility for consequences of breaching the instructions.

The Company reserves the right to change data herein without notice. Version: 2024, Golden Line paints & putty company.

This version supersedes prior versions .



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