



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

## Technical Product Specifications

### G - SILK GREEN

#### PRODUCT DESCRIPTION

High-quality silk emulsion paint with no odor, made from %100 pure acrylic and special additives.

It provides a smooth finish with good stain resistance and excellent antibacterial, antimicrobial, and antifungal properties.

#### PRODUCT CHARACTERISTICS

- Excellent resistance to bacteria and fungi.
- High resistance to stains.
- Outstanding ability to retain shine.
- Long-lasting durability.
- Easy to apply.

#### RECOMMENDED USE

Suits indoor applications.

#### TYPE OF SURFACE

Concrete, Cementitious, and Gypsum surfaces, etc.

#### TECHNICAL SPECIFICATION

Final Appearance	Shiny silk
Viscosity	115 ± 5 Kreps (at 25°C temperature and %50 humidity) according to (ASTM D(2014) 10-562)
Density	1.29 ± 0.05 gm/cm <sup>3</sup> (at 25°C temperature and %50 humidity). according to (ASTM D13-1475)
Solids by Volume	%2 ±40
Flash Point	Non inflammable

#### METHOD OF APPLICATION

Diluent	water
% Dilution (by volume)	( 10 - 15% )
Tools	Roller, Brush, Sprayer

#### FILM THICKNESS AND SPREADING RATE

	Min. Thickness	Max. Thickness	Average
Dry Film Thickness in Micron	40	50	45
Non-Dry Film Thickness in Micron	100	125	112.5
Theoretical Spreading Rate (m <sup>2</sup> /liter)	8 - 10		9



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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 25°C temperature and %50 humidity .

Surface Drying	30 minute approximately
Re-coating	8 hours approximately

#### 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 G - 101 .
- 3 - 2 Coat putty G - 500 .
- 1 Coat ONE COAT .
- 2 Coat G - SILK GREEN .

#### FOR OLD SURFACES

- After sandpapering, clean the surface properly with suitable detergent and water.
- 1 Coat ONE COAT .
- 2 Coat G - SILK GREEN .

#### CONDITIONS OF APPLICATION

- Temperature of surface to be painted should not be lower than 10°C and 3°C 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 .

#### 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 .

#### 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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