



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

## Technical Product Specifications

### G - PROOF 300

#### PRODUCT DESCRIPTION

Water proof coat based on a high flexible acrylic emulsion to be used as waterproofing coating for different substrates.  
Available in White & custom colors.

#### PRODUCT CHARACTERISTICS

- High resistance to Dirt Pick Up.
- High coverage power.
- Good cooling effect and solar reflectance properties.
- water uptake resistance, water vapor transmission rate and alkali resistance.
- Excellent resistance to variable temperatures, and pollution.
- Anti-carbonation properties such as water absorption resistance and carbon dioxide permeability resistance

#### RECOMMENDED USE

Suits indoor and outdoor applications.

#### TYPE OF SURFACE

Concrete, Cement Plaster & Bathrooms...etc.

#### TECHNICAL SPECIFICATION

Final Appearance	Matt
Viscosity	140± 5 Kreps (at 25°C temperature and 50% humidity) according to (ASTM D5622014) 10-))
Density	1.49 ± 0.05 gm/cm <sup>3</sup> (at °25C temperature and %50 humidity). according to (ASTM D13-1475)
Solids by Volume	60± 2%
Flash Point	Non inflammable

#### METHOD OF APPLICATION

Diluent	Water
% Dilution (by volume)	10%
Tools	Roller, Brush, Sprayer

#### FILM THICKNESS AND SPREADING RATE

1.100- 1.300Kg/m<sup>2</sup> at 500μ DFT .

#### 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 (for white color)	2 hours approximately
Re-coating (for white color)	5 hours approximately
Full Dry	24 hours



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### RECOMMENDED COATING SYSTEM

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

#### FOR NEW SUBSTRATES

- Application of 1 Coat G - PROOF 300 with diluted 10% .
- Application of 2 Coat of G - PROOF 300 .

#### Wooden and iron surfaces:

- Application of 1 Coat Primer with diluted 10% .
- Application of 2 Coat of G - PROOF 300 .

#### FOR OLD SURFACES

- After sandpapering, clean the surface properly with suitable detergent and water.  
Let dry, then follow the steps for application.
- Application of 2 Coat of G - PROOF 300 .

### CONDITIONS OF APPLICATION

- Temperature of surface to be proof 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 .

#### 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.

#### 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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