



G. L. € Points
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Technical Product Specifications

Putty G - 500

PRODUCT DESCRIPTION

Putty G - 505 is a premium-quality putty made of acrylic copolymer with special additives.

PRODUCT CHARACTERISTICS

- Excellent whiteness.
- Excellent with sand ability.
- Provides a very smooth layer.
- High consistency and ease of application.
- Excellent ability to fill porous surfaces and small holes.

RECOMMENDED USE

Suits indoor applications.

TYPE OF SURFACE

Concrete, Cementitious, and Gypsum surfaces, etc.

TECHNICAL SPECIFICATION

Final Appearance	Matte
Viscosity	340 ±10 gm/cm ² (at °25C temperature and %50 humidity) according to (ASTM D2014) 10-562))
Density	1.73 ± 0.05 gm/cm ³ (at °25C temperature and %50 humidity). according to (ASTM D13-1475)
Solids by Volume	54± 2%
Flash Point	Non inflammable

METHOD OF APPLICATION

Diluent	water
% Dilution (by volume)	As needed
Tools	Putty knife and Steel Malg

FILM THICKNESS AND SPREADING RATE

	Min. Thickness	Max. Thickness	Average
Dry Film Thickness in Micron	95	140	117.5
Non-Dry Film Thickness in Micron	179.25	264.15	221.7
Theoretical Spreading Rate (m ² /liter)	2-3		2.75



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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	30 minute approximately
Re-coating	2 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 .

FOR OLD SURFACES

- After sandpapering, clean the surface properly with suitable detergent and water.
- 1 - 2 Coat putty G - 500.

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 .

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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