



G . L . € Paints
دهانات جي . إل . إي

Technical Product Specifications G-Buty Metal

PRODUCT DESCRIPTION

High-quality two-component paste based on polyester resin, characterized by fast drying, excellent filling, and ease of sanding and application. Designed to fill holes, scratches, minor damages, and uneven surfaces. Suitable for use in metal industries, automotive, and construction.

PRODUCT CHARACTERISTICS

- High durability.
- Fast drying.
- Excellent sandability.
- Provides a very smooth finish.
- Suitable consistency with high ease of application.
- High ability to fill porous surfaces and small holes.
- Repairs damaged metal and iron surfaces.

RECOMMENDED USE

- It is recommended for use in interior and exterior applications to make repairs on various surfaces such as steel, aluminum, wood, fiberglass, and concrete. Suitable for use on cars, vehicles, steel structures, furniture, etc.

TECHNICAL SPECIFICATION

| Final Appearance | Matte |
|------------------|--|
| color | Gray and yellow |
| Density | 1.60 ± 0.05 gm/cm ³ (at 25°C temperature and %50 humidity). according to (ASTM D13-1475) |
| Solids by Volume | %2 ± 67 |

METHOD OF APPLICATION

| | |
|---------|---------|
| Diluent | Thinner |
| Tools | knife. |

FILM THICKNESS AND SPREADING RATE

0.476 (m²/kg) @1000μ

Application system:

- Mix component (A) with part (B) completely according to the approved mixing ratio to obtain a homogeneous mixture.
- The mixture must be used within the specified pot life.
- The product is applied using a putty knife.



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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 | 20 minute approximately |
| Completely dry | 20 minute approximately |

RECOMMENDED COATING SYSTEM

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

FOR NEW SURFACES

- 2 Coat G-Buty Metal .

FOR OLD SURFACES

- After sandpapering, clean the surface properly with suitable detergent and water.
- 2 Coat G-Buty Metal .

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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