

# Technical Product Specifications Matte G -606

# PRODUCT DESCRIPTION

A smooth matt paint, made of acrylic copolymer.

# PRODUCT CHARACTERISTICS

- Superior coverage and whiteness..
- Suitable for internal and external applications.
- Ability to draw more water upon dilution.
- Best choice for painting ceilings.

## **RECOMMENDED USE**

Suits indoor & outdoor applications.

## **TYPE OF SURFACE**

Concrete, Cementitious, and Gypsum surfaces, etc.

# **TECHNICAL SPECIFICATION**

Final Appearance	Matte
Viscosity	115 ± 5 Kreps (at °25C temperature and %50 humidity) according to (ASTM D2014) 10-562))
Density	1.60 ± 0.05 gm/cm3 (at °25C temperature and %50 humidity). according to (ASTM D13-1475)
Solids by Volume	45± 2%
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	50	70	60
Non-Dry Film Thickness in Micron	110	150	130
Theoretical Spreading Rate (m2/liter)	6-9		7.5



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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	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.
- 3 2 Coat Matt G 606.

## **FOR OLD SURFACES**

- After sandpapering, clean the surface properly with suitable detergent and water.
- 2 Coat Matt G 606.

## **CONDITIONS OF APPLICATION**

 $\bullet$  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

