



G. L. € Points
دهانات جي.إل.إي

Technical Product Specifications MASHASHCO paint

PRODUCT DESCRIPTION

A two-component traditional decorative coat, based on acrylic emulsion, provides a natural clay design with a beautiful and attractive appearance.

PRODUCT CHARACTERISTICS

- Traditional and elegant appearance: gives the walls a natural touch resembling clay.
- High durability: withstands weather factors if applied correctly.
- Good permeability: Allows the walls to breathe, which reduces moisture problems.
- The possibility of coloring: natural dyes can be added to obtain different colors that suit the décor.

RECOMMENDED USE

- Used for exterior and interior applications on concrete, cement and clay brick surfaces of ancient heritage houses.
- Restaurants and cafes with a traditional character, villas and rest houses to simulate old designs.

TECHNICAL SPECIFICATION

Final Appearance	Matt
Color	Natural Clay Color
Viscosity	400 ± 10 gm/cm ² (at °25C temperature and %50 humidity) according to (ASTM D2014) 10-562))
Density	1.85 ± 0.05 gm/cm ³ (at 25°C temperature and %50 humidity). according to (ASTM D13-1475)
Solids by Volume	%60 ± 2

METHOD OF APPLICATION

Diluent	Tap Water
% Dilution (by volume)	10%
Tools	Manually hand application, using gloves

FILM THICKNESS AND SPREADING RATE

- 0.54 m²/Kg at 600μ DFT (According to application) .
- 0.4 m²/Kg at 800μ DFT (According to application) .
- 0.32 m²/Kg at 1000μ DFT (According to application) .

Drying Time

- Surface dry : 2 hours. (Depending on the thickness).
- Hard dry : 48 hours.
- Full cure : 7 days.



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Surface Preparation

- All new surfaces shall be cured at least 28 days prior to application of the primer.
- Remove old paints completely from previously painted surfaces.
- The substrate should have sufficient strength and free from unsounded areas, pug holes, protrusions and pops.
- Make sure that the surface is clean, dry, free from dust, oil, grease, salt and mold.

FOR interior and exterior applications:

- Apply one coat of "Primer G - 100" and leave it to dry.
- Mix the paint with treated straw fibers well directly before application.
- Apply one coat of "MASHASHCO" at a required film thickness.
- Make the desired design according to customer choice.

CONDITIONS OF APPLICATION

- The required temperature during application, must not be less than 5°C; the surface moisture should not exceed %8 and the relative humidity at work place should not exceed %70.
- pH of surface should not exceed 9.
- Paint should be stirred carefully before use.
- A suitable quantity of "Tap water" can be added to get reasonable viscosity for application.
- Do not apply on wet and moistened surfaces until completely dry.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
- Adequate ventilation should be provided during application .

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.

company no responsibility for consequences of breaching the instructions.

The Company reserves the right to change data herein without notice .

This version supersedes prior versions .



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