

Quality

Diamond Paints

Tr. L.L.C



Diamond Paints

كواليتي

دايموند للاصباغ

لتجارة ش.ذ.م.م

DIAMOND MATT EMULSION

Superior quality acrylic copolymer based emulsion paint with outstanding wash ability, hiding power and color retention properties. It has a good flow and gives a smooth, durable flat finish having excellent UV resistance

Product benefits

- ❖ Smooth quality luxurious flat finish.
- ❖ Highly washable and easy for cleaning.
- ❖ Excellent alkali resistance.
- ❖ Good weathering and UV resistance.
- ❖ Provides anti chalking properties.
- ❖ Excellent finish with superior adhesion

Product applications

- ❖ Diamond Matt Emulsion is recommended for the masonry applications on concrete, plaster, stucco filler, gypsum board, asbestos, blocks etc.
- ❖ It is used for sealing the surfaces of stuccofiller and gypsum board for the subsequent coating like Diamond eggshell emulsions.
- ❖ It is also suitable for application on wood surfaces.
- ❖ Also recommended for buildings, prefabs, boundary walls, etc.

Office No. 201 Bin Sougat Building, Salah Al Din Raod
+971 4 283 4012 Deira, Dubai - United Arab Emirates

info@qualitydiamond.ae
www.qualitydiamond.ae

**Technical properties**

Color, dry film	Custom colors and factory packed shade card colors
Finish, dry film	Smooth / Matte / Eggshell
Volume solids	45 ± 2% (ASTM D2697)
Specific gravity	1.45 ± 0.02
Viscosity	15 ± 5 poise (Root @ 38°C)
Spreading range	9 – 11 m ² / liter
Recommended dry film range	40 – 50 microns / coat (DFT)
Recommended wet film range	90 – 115 microns / coat (WFT)
Flash point	Non Flammable

Application data

Application method	Roller, Brush, Spray etc.
Thinning / Cleaning	Water
Thinner (volume)	5 – 10 % depending on method of application
Mixing Ratio (by Volume)	NA
Pot life	NA

Recommended system

Diamond Painting System	Paint System	No. Of Coats
To be applied on prepared surface	Diamond PVA Primer/ Diamond Acrylic Primer	1 coat
	Diamond Stucco Filler	1 or 2 coats*
	Diamond Matt Emulsion	1 or 2 coats*

Drying time

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time)	
Touch dry	30 minutes
Dry to recoat	3-4 hours
Hard dry	24 hours

Substrate preparation

- ❖ Substrates should be sound, free of oil, grease, laitance and dust.
- ❖ Loose particles, if any should be removed.
- ❖ A coat of suitable undercoat / primer as noted above is recommended for better adhesion.

Quality

Diamond Paints

Tr. L.L.C



Diamond Paints

كواليتي

دايموند للاصباغ

لتجارة ش.ذ.م.م

Packing /Colors

- 1 US gallon • All standard colors Standard RAL colors
- 5 US gallon All standard colors Standard RAL colors

Storage

Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shade, away from direct sunlight and extreme temperatures. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination..

Safety and Health

- ❖ Water base paints are generally quite safe to handle with due and diligent precautions.
- ❖ As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water.
- ❖ Avoid inhalation of vapors and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately.
- ❖ Application must be carried out in well-ventilated area.
- ❖ Local safety regulations to be followed.

Shelf life

18 months, in original sealed container, with proper storage conditions

Limited Guarantee: All Diamond Paints UAE LLC products are guaranteed; however, since Diamond Paints UAE LLC does not control the application of its products, nor the condition of the surfaces to which they are applied, a limited guarantee is provided. If the product does not perform as specified, Diamond Paints UAE LLC liability will under no circumstances exceed replacement of the product.

Disclaimer: To the best of our knowledge the information provided herein is true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product. The company reserves the right to modify data contained herein without prior notice. Any change in data would normally be followed by issue of a new data sheet. The user should check with the nearest sales office of the company and confirm the validity of the information, prior to using the product.