

Quality

Diamond Paints

Tr. L.L.C



Diamond Paints

كواليتي

دايموند للاصباغ

لتجارة ش.ذ.م.م

DIAMOND PLASTIC EMULSION

High quality economical acrylic copolymer based emulsion paint with good flow for interior and exterior applications providing a smooth, durable flat matte finish.

Product benefits

- ❖ Tough and long lasting paint with strong adhesion on interior and exterior surfaces.
- ❖ Smooth luxurious flat decorative finish.
- ❖ Excellent recoat ability, flow and leveling.
- ❖ Good hiding and coverage properties.
- ❖ Excellent weather and high scrub resistance.
- ❖ Economical and easy to apply.

Product applications

- ❖ General purpose, economical decorative finish for concrete, plaster, blocks, asbestos, masonry, brick work, gypsum, wood surfaces.
- ❖ Suitable for all types of old and new surfaces, ceilings and walls including hard board / chip board, wooden surfaces as well.
- ❖ Can be applied on stucco filler and gypsum board for sealing the surfaces.

**Technical properties**

Color, dry film	Custom colors and factory-packed shade card colors
Finish, dry film	Smooth / Matte
Volume solids	39 ± 2% (ASTM D2697)
Specific gravity	1.50 ± 0.02
Viscosity	35 ± 2 poise (Root @ 25°C)
Spreading range	8 – 10 m ² / liter
Recommended dry film range	40 – 50 microns / coat (DFT)
Recommended wet film range	100 – 125 microns / coat (WFT)
Flash point	Non Flammable

Application data

Application method	Brush, Roller, Spray, etc.
Thinning / Cleaning	Water
Thinner (volume)	10 – 15 % depending on method of application
Conv. Spray requirements	Possible
Airless spray requirements	Pressure : 2000 - 2500 psi
Nozzle size	0.018” – 0.021”
Mixing ratio (by volume)	Single Pack

Recommended system

Diamond Painting System	Prepared Surfaces	No. of Coats
To be applied on prepared surface.	Diamond PVA Primer	1 coat
	Diamond Stucco Filler	2 coats
	Diamond Plastic Emulsion	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	15 - 20 minutes
Dry to recoat	2 - 3 hours
Full 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 Liter All standard colors from shade card.
- ❖ 1 US gallon Standard RAL colors.
- ❖ 5 US gallon Customized special color options.

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 stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination.

Handle with care. Stir well before use

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 vapours 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.

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