

**Diamond Paints ACRYLIC EMULSION**

An acrylic copolymer based emulsion paint with medium wash ability suitable for interior or exterior use. Excellent dry and wet opacity.

Recommended Uses

It is recommended as Diamond Paints decorative finish for interior & exterior surfaces like concrete, plaster, brickwork, gypsum board, masonry, asbestos, wood etc. It can be over coated with Diamond Stucco Filler or Emulsions. It is recommended for the interior/exterior applications of flats, buildings, offices, boundary wall etc. It can also be applied over wooded surfaces too.

Technical properties

Color, dry film	Custom colors and factorypacked shade card colors
Finish, dry film	Smooth / Matt / Eggshell
Volume solids	40 ± 2% (ASTM D2697)
Specific gravity	1.50 ± 0.05
Theoretical spreading	13 - 11 M ² / LTR
Recommended dry film range	40 – 50 microns / coat (DFT)
Recommended wet film range	85 – 110 microns / coat (WFT)
Flash point	Water base

Application data

Application method	Roller, Brush, Spray
Thinning / Cleaning	Water
Thinner (volume)	10 – 15 % depending on method of application
Mixing ratio by volume	NA
Pot Life	NA



Substrate Preparation

Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.

Packing \Color

- ❖ 5 USG
- ❖ 1 USG

Recommended system

Diamond Painting System	Cementations surfaces	No. of Coats
To be applied on prepared surface	Diamond PVA Primer / Diamond Acrylic Primer	1 coat
	Diamond Stucco Filler / Diamond Stucco Exterior	1 or 2 coats*
	Diamond Exterior Acrylic 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	45 minutes
Dry to recoat	3-4 hours
Hard dry	24 hours

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.

Quality

Diamond Paints

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Safety and Health

- 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.

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.

Diamond Paints

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