

Quality

Diamond Paints

Tr. L.L.C



Diamond Paints

كواليتي

دايموند للاصباغ

لتجارة ش.ذ.م.م

DIAMONDSTUCCO PUTTY

PVA copolymer based high solid acrylic putty with graded fillers, having excellent bodyfilling and very good coverage.

Product benefits

- ❖ Excellent sand-ability and very goodrecoat ability.
- ❖ Excellent adhesion and good coverage.
- ❖ Smooth and easy to apply; ready for use type.
- ❖ Gives an ideal surface for subsequent coats.
- ❖ Economical and widely used.

Product applications

- ❖ Recommended as an interior body filling or surface leveling putty for concrete, plaster, gypsum, masonry works etc.
- ❖ Can be used for filling up open grains of hardwood, MDF and other wooden surfaces, toobtain a smooth even surface.
- ❖ Used in the carpentry work as repair and dentfiller.
- ❖ Highly recommended as a surface leveling puttyfor concrete surfaces.

**Technical properties**

Color, dry film	White
Finish, dry film	Smooth / Matte
Volume solids	57 ± 2% (ASTM D2697)
Specific gravity	1.67 ± 0.02
Viscosity	65 - 70 poise (Root @ 25°C)
Spreading range	4 - 5 m ² / liter (depends on surface)
Recommended dry film range	100 microns / coat (DFT)
Recommended wet film range	170 microns / coat (WFT)

Application data

Application method	Putty knife, glazing knife, scraper, etc.
Thinning / Cleaning	Water
Thinner (volume)	Ready for use
Mixing ratio (volume)	Single pack
Flash point	Non Flammable

Recommended system

Diamond System	Prepared Surfaces	No. of Coats
To be applied on Prepared surface.	Diamond PVA Primer (or)	1 coat
	Diamond Acrylic Primer	
	Diamond Stucco Putty	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	10 minutes
Dry to recoat	2 - 3 hours
Hard dry	6 - 8 hours

Substrate preparation

- ❖ Substrates should be sound, free of oil, grease, laitance and dust.
- ❖ Brush-off any loose adherents on new surfaces.
- ❖ On old previously painted surfaces, remove chipped flaked, algae and other contaminants.
- ❖ Cracks and chipped plaster should be repaired (with cement - sand mixture) and properly cured before painting.

Quality

Diamond Paints

Tr. L.L.C



Diamond Paints

كواليتي

دايموند للاصباغ

لتجارة ش.ذ.م.م

Packing / Color

- ❖ 1 Liter
- ❖ 1 US gallon
- ❖ 5 US gallon

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

12 months, in original sealed container, with proper storage conditions.

Limited Guarantee: All Diamond Paints UAE LLC products are guaranteed for best performance; however since Diamond Paints UAE LLC does not control the final 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. 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 use of product.