



EXPRESSIONS DIAMANTI
DECORATIVE COATINGS

TECHNICAL DATA SHEET

EXPRESSIONS DIAMANTI

PRODUCT DESCRIPTION	Expressions Diamanti is an environmentally friendly, acrylic emulsion based interior decorative coating, designed for a silky textured pearlescent appearance to the surface and which simulates prestigious architectural look. It offers excellent adhesion and an easy to clean coating. It contains anti fungal and anti bacterial additives.
RECOMMENDED USES	Expressions Diamanti is recommended for interior decorations of surfaces like concrete, plaster, gypsum, wooden, design board etc. for a silky textured pearlescent appearance to the surface. For better colour performance apply Expressions Base coat, closer to the shade of Expressions Diamanti. Any top coat application over Expressions Diamanti is not recommended.

TECHNICAL DATA

COLOUR (DRY FILM)	Gold, Silver, Copper, Red, and Black. (National Computerized Color Tinting System offers a wide selection of shades).
FINISHED (DRY FILM)	Textured pearlescent-Silky
VOLUME SOLIDS (ASTM D2697)	52 ± 2%
SPECIFIC GRAVITY	1.25 ± 0.05
THEORETICAL SPREADING	8.0 – 12.0 m ² /Litre. (Depends on application method, film thickness & nature of surface).
RECOMMENDED DFT (DRY FILM)	65 – 45 Microns/Coat
RECOMMENDED WFT (WET FILM)	125 – 83 Microns/Coat
FLASH POINT	Water Base

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
TOUCH DRY	1 hour
FULL DRY	24 hours

ADVANTAGES

EXPRESSIONS DIAMANTI	Environmentally friendly, Acrylic emulsion based, textured pearlescent appearance, excellent adhesion, easy to clean, prestigious architectural look.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	The surface on which Expressions Diamanti to be applied should be sound, clean, and free from oil, grease, and dust. If required, by using suitable putty, the surface should be leveled and made smoothen by sand paper.
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APPLICATION DATA

APPLICATION TOOL	Brush
CLEANING/THINNING	Water
THINNER (VOLUME)	Ready to use

SYSTEM

RECOMMENDED SYSTEM	Expressions Acrylic Primer	: 1 coat
	Expressions Base Coat	: 2 coats
	Expressions Diamanti	: 1 coats

METHOD OF APPLICATION

<p>Apply one coat of Expressions Acrylic Primer (White), diluted with 10-15% water, by using roller and allow it to dry.</p> <p>Apply two coats of Expressions Base Coat (closer to the shade of Expressions Diamanti), diluted with 5-10% water, by using roller (give one hour recoating interval between each coat) and allow it to dry.</p> <p>Ensure, Expressions Diamanti is uniformly mixed with a clean spatula or a mechanical mixer.</p> <p>Apply one coat of the chosen colour of Expressions Diamanti diagonally by using brush according to the desired design and allow it to dry.</p> <p>Apply approximately 1 m² of the surface with regular and repeated movements. Continue the application, once the area is completed.</p>

NATIONAL/INTERNATIONAL TEST CERTIFICATES

Sr. No.	Test Description	Test Reference	Compliance
1	VOC	USEPA 24	Local Regulatory Requirements



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ADDITIONAL DATA

SHELF LIFE @ 30°C	12 months, in original sealed container, with proper storage condition.
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HEALTH & SAFETY

SAFETY PRECAUTIONS	Generally, most of the water base paints are quite safe to handle with due 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. Painting must be carried out in well-ventilated area. Local safety regulations to be followed.
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STORAGE & HANDLING

STORAGE	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not keep 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.
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NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
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