



EXPRESSIONS ESSENZA
DECORATIVE COATINGS

TECHNICAL DATA SHEET

EXPRESSIONS ESSENZA

PRODUCT DESCRIPTION	Expressions Essenza is an environmentally friendly acrylic copolymer emulsion based interior decorative coating with an attractive pearlescent smooth satin finish. It provides perfect imperative reflections in the source of light and at the angle of view. It contains anti fungal and anti bacterial additives.
RECOMMENDED USES	Expressions Essenza is recommended for variety of interior decoration of surfaces like concrete, plaster, gypsum board, wooded, design board etc. For better colour performance apply Expressions Base coat, closer to the shade of Expressions Essenza. Any top coat application over Expressions Essenza is not recommended.

TECHNICAL DATA

COLOUR (DRY FILM)	Gold and Silver bases. (National Computerized Color Tinting System offers a wide selection of shades).
FINISHED (DRY FILM)	Pearlescent smooth–Satin
VOLUME SOLIDS (ASTM D2697)	46 ± 2%
SPECIFIC GRAVITY	1.25 ± 0.05
THEORETICAL SPREADING	6.0 – 7.0 m ² /Litre. (Depends on application method, film thickness & nature of surface).
RECOMMENDED DFT (DRY FILM)	75 – 65 Microns/Coat
RECOMMENDED WFT (WET FILM)	165 – 140 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
DRY TO RECOAT	3 – 4 hours
FULL DRY	8 hours

ADVANTAGES

EXPRESSIONS ESSENZA	Environmentally friendly, Pearlescent smooth satin finish, provides a perfect imperative reflection, excellent adhesion.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	The surface on which Expressions Essenza is 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	Plastic trowel
CLEANING/THINNING	Water
THINNER (VOLUME)	Ready to use

SYSTEM

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

METHOD OF APPLICATION

Apply Expressions Acrylic Primer white by using roller and allow to dry.
 Apply Expressions Base Coat, closer to the shade of Expressions Essenza, by using roller and allow to dry.
 Ensure, Expressions Essenza is uniformly mixed with a clean spatula or a mechanical mixer.
 Apply first coat of the chosen colour of Expressions Essenza as a thin coat by using a trowel. Allow to dry.
 Apply second coat of Expressions Essenza also as a thin coat by keeping the trowel to create overlap strikes and swap the surface by the trowel edge.
 Apply approximately 1 m² of the surface with regular and repeated movements. Continue the application, once the area is completed.

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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