



EXPRESSIONS ACRYLIC PRIMER
DECORATIVE COATINGS

TECHNICAL DATA SHEET

EXPRESSIONS ACRYLIC PRIMER

PRODUCT DESCRIPTION	Expressions Acrylic Primer is an environmentally friendly, acrylic emulsion based interior decorative primer, designed for Expressions range of finished product. It is an alkali resistant and provides excellent foot for subsequent coats. It offers excellent adhesion to the surface and has good penetrating property. It contains anti fungal and anti bacterial additives.
RECOMMENDED USES	Expressions Acrylic Primer is recommended for surfaces like concrete, plaster, gypsum, wooden, design board etc. Expressions Acrylic Primer is an obligatory primer for all Expression series of finished product.

TECHNICAL DATA

COLOUR (DRY FILM)	White
FINISHED (DRY FILM)	Smooth-Matt
VOLUME SOLIDS (ASTM D2697)	24 ± 2%
SPECIFIC GRAVITY	1.40 ± 0.05
THEORETICAL SPREADING	8.0 – 7.0 m ² .Litre. (Depends on application method, film thickness & nature of surface).
RECOMMENDED DFT (DRY FILM)	30 – 35 Microns/Coat
RECOMMENDED WFT (WET FILM)	125 – 145 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	20 – 30 minutes
DRY TO OVER COAT	1 – 2 hours
FULL DRY	4 – 6 hours

ADVANTAGES

EXPRESSIONS ACRYLIC PRIMER (W.B.)	Environmentally friendly, Good penetrating property, Excellent adhesion, Alkali resistant, Smooth and flat decorative finish.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	The surface which Expressions Acrylic Primer is to be applied should, be sound, clean, and free from oil grease, and dust.
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APPLICATION DATA

APPLICATION METHOD	Roller
CLEANING/THINNING	Water
THINNER (VOLUME)	Water, 10 – 15%

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	Expressions Acrylic Primer	: 1 coat
	Expressions Base Coat	: 1 or 2 coats
	Recommended Expressions series of products	: 1 or 2 coats

METHOD OF APPLICATION

<p>Ensure, Expressions Acrylic Primer is uniformly mixed with a clean spatula or a mechanical mixer. Apply one coat of Expressions Acrylic Primer (White), diluted with 10-15% water, by using roller and allow it to dry. Apply Expressions Base Coat, desired colour by using roller and allow it to dry. If required, apply second coat in the similar way (give one hour recoating interval between each coat). Apply recommended Expressions Finish as per the method of application. Apply approximately 1 m² of the surface with regular and repeated movements. Continue the application, once the area is completed.</p>
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NATIONAL/INTERNATIONAL TEST CERTIFICATES

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

ADDITIONAL DATA

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
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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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