



**EXPRESSIONS BASE COAT
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

EXPRESSIONS BASE COAT

PRODUCT DESCRIPTION	Expressions Base Coat is an environmentally friendly, acrylic co polymer emulsion based interior decorative coating, designed for Expressions range of product. It is a washable emulsion paint with smooth flat decorative finish. Expressions Base Coat provides the colour inspiration to Expressions finish to have a perfect balanced colour combination to it. It offers excellent hiding power, adhesion and recoatability. It contains anti bacterial and anti fungal additives.
RECOMMENDED USES	Expressions Base Coat is recommended as an interior under coat for Expressions range of product for surfaces like concrete, plaster, gypsum, wooden, design board etc. It is used as an obligatory based coat for all Expressions range of product. By selecting a suitable shade, it can create colour continuity to the forthcoming Expressions finish coat.

TECHNICAL DATA

COLOUR	As per shade card. (National Computerized Color Tinting System offers a wide selection of shades).
FINISHED (DRY FILM)	Flat-Matt
VOLUME SOLIDS (ASTM D2697)	44 ± 2%
SPECIFIC GRAVITY	1.50 ± 0.05
THEORETICAL SPREADING	9.0 – 11.0 m ² .Litre. (Depends on application method, film thickness & nature of surface).
RECOMMENDED DFT (DRY FILM)	50 – 40 Microns/Coat
RECOMMENDED WFT (WET FILM)	115 – 90 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 OVER COAT	2 – 4 hours
FULL DRY	24 hours



**EXPRESSIONS BASE COAT
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

ADVANTAGES

EXPRESSIONS BASE COAT	Environmentally friendly, Excellent hiding power, adhesion and recoatability, Create colour continuity, Flat decorative finish.
------------------------------	---

APPLICATION INSTRUCTION

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

APPLICATION DATA

APPLICATION METHOD	Roller, Brush, Spray etc.
CLEANING/THINNING	Water
THINNER (VOLUME)	5 – 10%, depends on method of application

SYSTEM

RECOMMENDED SYSTEM	Expressions Acrylic Primer	: 1 coat
	Expressions Base Coat	: 1 or 2 coats
	Recommended Expressions Finish	: 1 or 2 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>Ensure Expressions Base coat is uniformly mixed with a clean spatula or a mechanical mixer.</p> <p>Apply desired colour of Expressions Base coat diluted with 5-10% water, by using roller and allow it to dry.</p> <p>If required, apply second coat in the similar way (give suitable recoating interval between each coat).</p> <p>The surface is ready for further coating of any Expressions range of products.</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



**EXPRESSIONS BASE COAT
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

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.
--------------------------	--

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.
---------------------------	--

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.
----------------	---

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.
Issued: 0718