

#### EXPRESSIONS STUCCO DECORATIVE COATINGS

#### **TECHNICAL DATA SHEET**

# **EXPRESSIONS STUCCO**

PRODUCT DESCRIPTION	Expressions Stucco is an environmentally friendly acrylic emulsion based interior decorative coating designed for prestigious marble effect finish. The attractive marble effect can be created by buffing the dry coat with a stainless steel scrapper or a buffing wheel. It contains anti fungal and anti bacterial additives.	
RECOMMENDED USES	Expressions Stucco is recommended for interior decorations of surfaces like concrete, plaster, gypsum, wooden, design board etc. It is suitable for the interiors of museum, art galleries, foyers and lobbies, luxury villas, hotels, restaurants, auditoriums etc. To get a rich pearlescent marble effect, it can also be over coated with Expressions Metallic/Revolution Glaze in a similar design of Expressions Stucco.	

### **TECHNICAL DATA**

COLOUR (DRY FILM)	As per Expressions Stucco shade card. (National Computerized
	Color Tinting System offers a wide selection of shades).
FINISHED (DRY FILM)	Smooth-marble effect.
VOLUME SOLIDS (ASTM D2697)	$58 \pm 2\%$
SPECIFIC GRAVITY	$1.75 \pm 0.05$
THEORETICAL SPREADING	4.0 m <sup>2</sup> /Litre (Depends on application method, film thickness &
	nature of surface).
<b>RECOMMENDED DFT (DRY</b>	145 Microns/Coat
FILM)	
<b>RECOMMENDED WFT (WET</b>	250 Microns/Coat
FILM)	
FLASH POINT	Water Base

#### **DRYING TIME**

Drying time @ 30 ℃ (Temperature, humidity, air movement, film thickness and number of coats		
all affect the drying time.)		
TOUCH DRY	30 – 45 minutes	
DRY TO RECOAT	4 – 5 hours	
DRY TO BUFF	6 – 8 hours	

#### **ADVANTAGES**

	Environmentally friendly, Marble effect finish, Acrylic
EXPRESSIONS STUCCO	emulsion based, Over coating with suitable pearl finish,
	can create pearlescent marble effect.



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# **APPLICATION INSTRUCTION**

SURFACE PREPARATION	The surface on which Expressions Stucco is 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 TOOL	Stainless steel scraper, Putty knife or Galvanizing knife.	
	Stainless Steel scraper or buffing hand wheel.	
CLEANING/THINNING	Water	
THINNER (VOLUME)	Ready to use	

### **SYSTEM**

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

## **METHOD OF APPLICATION**

Apply one coat of Expressions Acrylic Primer (White), diluted with 10-15% water, by using roller and allow it to dry for 1 hour.

Apply one coat of Expressions Base Coat (White), diluted with 5-10% water, by using roller and allow it to dry for 2 hours.

Ensure, Expressions Stucco, is uniformly mixed with a clean spatula or a mechanical mixer.

Apply first coat of the chosen colour of Expressions Stucco, as a smooth finish by using stainless steel scraper and allow it to dry for 2 hours.

Apply second coat as a design coat by using stainless steel scraper and allow it to dry for 3 hours. Make the surface smoothen by using sand paper and clean the dust or any loose particles with a dry cotton cloth. To make marble effect appearance, buff the above surface by using stainless steel scraper or buffing wheel.

Apply approximately  $1 \text{ m}^2$  of the surface with regular and repeated movements. Continue the application once the area is completed.

If a pearlescent marble effect is needed, apply one coat of desired colour of Expressions Metallic or Revolution Glaze by using stainless steel scraper, in a similar design of Expressions Stucco. Allow it to dry.



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

### **HEALTH & SAFETY**

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SAFETY	Generally, most of the water base paints are quite safe to handle
PRECAUTIONS	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