

### **TECHNICAL DATA SHEET**

| EXPRESSIONS ACCENT         |  |
|----------------------------|--|
| PRODUCT<br>DESCRIPTION     | Expressions Accent is an environmentally friendly, acrylic<br>co polymer emulsion based interior decorative coating,<br>designed for creating beautiful broken colour effect. It has a<br>smooth satin finish The attractive and graceful finish creates<br>an artistic and elegant look. It offers excellent adhesion and<br>easy to clean coating. The optimum wet open time is helpful<br>to create any design or pattern. It contains anti fungal and<br>anti bacterial additives.                   |
| <b>RECOMMENDED</b><br>USES | Expressions Accent is recommended for interior decorations<br>of surfaces like concrete, plaster, gypsum, wooden, design<br>board etc. The particular design effects can be made with<br>both base coat and accent finish. For creating a beautiful<br>contrast broken colour effect, it is preferred to apply<br>Expressions Base coat colour contrast to the Expressions<br>Accent colour. It can apply for different artistical patterns or<br>design with suitable application tools and techniques. |

# TECHNICAL DATA

| COLOUR (DRY FILM)           | As per Expressions Accent Shade card. (National                             |
|-----------------------------|---|
|                             | Computerized Color Tinting System offers a wide selection                   |
|                             | of shades).   |
| FINISH, DRY FILM            | Smooth – Satin  |
| VOLUME SOLIDS               | $38.0 \pm 2\%$  |
| (ASTM D2697)                |   |
| SPECIFIC GRAVITY            | $1.25 \pm 0.03$   |
| THEORETICAL SPREADING       | $8.5 - 11.0 \text{ m}^2/\text{Litre.}$ (Depends on application method, film |
|                             | thickness & nature of surface).   |
| <b>RECOMMENDED DFT (DRY</b> | 45 – 35 Mirons/Coat   |
| FILM)                       |   |
| <b>RECOMMENDED WFT (WET</b> | 120 – 90 Microns/Coat   |
| FILM)                       |   |
| FLASH POINT                 | Water Base  |



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### **DRYING TIME**

| Drying time @ 30 ℃ (Temperature, humidity, air movement, film thickness and number of coats |            |  |
|---|------------|--|
| all affect the drying time.)  |            |  |
| TOUCH DRY   | 2 – 3 hour |  |
| FULLY DRY   | 24 hours   |  |

### **ADVANTAGES**

| EXPRESSIONS ACCENT | Environmentally friendly, Beautiful broken colour effects,<br>Smooth and satin finish, Artistic and elegant look in various |
|--------------------|---|
|                    | colours, optimum wet open time.   |

### **APPLICATION INSTRUCTION**

| SURFACE PREPARATION | The surface on which Expressions Accent 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.                     |

### **APPLICATION DATA**

| APPLICATION TOOL  | Brush, Cotton/Leather cloth, Sponge, Plastic paper etc.<br>(Depends on application patterns like-colour washing,<br>stippling marbling, ragging, sponging, Nylon etc.) |
|-------------------|--|
| CLEANING/THINNING | Water  |
| THINNER (VOLUME)  | Approximately 5 – 10% water  |

# **SYSTEM**

| RECOMMENDED SYSTEM | Expressions Acrylic Primer | : 1 coat  |
|--------------------|----------------------------|-----------|
|                    | Expressions Base Coat      | : 2 coats |
|                    | Expressions Accent         | : 1 coat  |



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# **METHOD OF APPLICATION**

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

Apply two coats of desired colour of Expressions Base Coat, diluted with 5-10% water, by using roller (give suitable recoating interval between each coat) and allow it to dry.

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

Apply one coat of the chosen colour of Expressions Accent, diluted with 5-10% water, by using the desired application tool as listed below. To avoid unpleasant effects and joints, continue the decorating application without any overlaps. Apply a little pressure only to the application tool during application.

• \*i) Ragging (By using wet cotton/leather piece): Shrink the wet cotton/leather piece by hand and dip it in diluted Expressions Accent and lay it randomly according to desired pattern. Allow it to dry.

• \*ii) Sponging (By using wet sponge): Dip the wet sponge in diluted Expressions Accent and apply it by pressing with a little pressure randomly without any overlaps. Allow it to dry.

• \*iii) Colour Wash (By using hard hair brush): Dip a hard hair brush in diluted Expressions Accent and apply to create desired design. Remove any excess brush marks from the wet applied surface, by using a dry brush. Allow it to dry.

• \*iv) Stippling (By using leather striped roller): Dip the roller in diluted Expressions Accent and roll it horizontally and vertically to create desired pattern. Allow it to dry.

• v) Nylon (By using nylon/thin plastic wrapping paper): Apply diluted Expressions Accent by using roller. Spread a nylon/thin plastic wrapping paper over the wet painted surface and shrink it by hand with a little pressure. Carefully remove the nylon/thin plastic wrapping paper from the wet surface so as to leave the pattern on the surface. Allow it to dry.

\*vi) Marbling (By using sponge/brush): Apply diluted Expressions Accent by roller and spread the colour in dark and light tone by wet sponge/brush as the design required. Allow to dry.

### NATIONAL/INTERNATIONAL TEST CERTIFICATES

| Sr.<br>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**



### **TECHNICAL DATA SHEET**

| SAFETY      | Generally, most of the water based paints are quite safe to  |  |
|-------------|--|--|
| PRECAUTIONS | handle with due precautions. As a general rule, avoid skin   |  |
|             | and eye contact by wearing overalls, gloves, 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<br>temperatures. Do not keep paint material near to any ignition<br>sources. Do not put back the half or unused material back in<br>priginal container, containing the supplied point, to sucid |
|         | 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