# 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 undercoat 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 m²/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
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

<table>
<thead>
<tr>
<th>APPLICATION METHOD</th>
<th>Roller, Brush, Spray etc.</th>
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</thead>
<tbody>
<tr>
<td>CLEANING/THINNING</td>
<td>Water</td>
</tr>
<tr>
<td>THINNER (VOLUME)</td>
<td>5 – 10%, depends on method of application</td>
</tr>
</tbody>
</table>

SYSTEM

<table>
<thead>
<tr>
<th>RECOMMENDED SYSTEM</th>
<th>Expressions Acrylic Primer : 1 coat</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Expressions Base Coat : 1 or 2 coats</td>
</tr>
<tr>
<td></td>
<td>Recommended Expressions Finish : 1 or 2 coats</td>
</tr>
</tbody>
</table>

METHOD OF APPLICATION

Apply one coat of Expressions Acrylic Primer (White), diluted with 10-15% water, by using roller and allow it to dry.
Ensure Expressions Base coat is uniformly mixed with a clean spatula or a mechanical mixer.
Apply desired colour of Expressions Base coat diluted with 5-10% water, by using roller and allow it to dry.
If required, apply second coat in the similar way (give suitable recoating interval between each coat).
The surface is ready for further coating of any Expressions range of products.
Apply approximately 1 m² of the surface with regular and repeated movements. Continue the application, once the area is completed.
## ADDITIONAL DATA

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Test Description</th>
<th>Test Reference</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VOC</td>
<td>USEPA 24</td>
<td>Local Regulatory Requirements</td>
</tr>
</tbody>
</table>

## 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.

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