



EXPRESSIONS LUSTER
DECORATIVE COATINGS

TECHNICAL DATA SHEET

EXPRESSIONS LUSTER

| | |
|----------------------------|---|
| PRODUCT DESCRIPTION | Expressions Luster is an environmentally friendly, acrylic emulsion based interior decorative coating, designed for glittering pearlescent finish with an elegant appearance to the surface. The prestigious architectural glittering finish can provide an attractive and graceful appearance. It offers excellent adhesion. It contains anti bacterial and anti fungal additives. |
| RECOMMENDED USES | Expressions Luster is recommended for interior applications of surfaces like concrete, plaster, gypsum, wooden, design board etc. It can be used for the decorations of museums, art-galleries, luxury villas, hotels, auditorium, foyers and lobbies etc. Any top coat application over Expressions Luster is not recommended. |

TECHNICAL DATA

| | |
|-----------------------------------|---|
| COLOUR (DRY FILM) | As per Expressions Luster shade card. |
| FINISHED (DRY FILM) | Glittering pearlescent – Matt |
| VOLUME SOLIDS (ASTM D2697) | 44.0 ± 2% |
| SPECIFIC GRAVITY | 1.02 ± 0.03 |
| THEORETICAL SPREADING | 3.0 – 4.0 m ² /Litre. (Depends on application method, film thickness & nature of surface). |
| RECOMMENDED DFT (DRY FILM) | 145 – 110 Microns/Coat |
| RECOMMENDED WFT (WET FILM) | 330 – 250 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 | 30 – 45 minutes |
| DRY TO RECOAT | 4 – 5 hours |
| FULL DRY | 24 hours |

ADVANTAGES

| | |
|---------------------------|--|
| EXPRESSIONS LUSTER | Environmentally friendly, acrylic emulsion based, pearlescent composition, provides prestigious architectural glittering finish, excellent adhesion. |
|---------------------------|--|



EXPRESSIONS LUSTER
DECORATIVE COATINGS

TECHNICAL DATA SHEET

APPLICATION INSTRUCTION

| | |
|----------------------------|--|
| SURFACE PREPARATION | The surface on which Expressions Luster 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 | Electrical hand spray gun. |
| CLEANING/THINNING | Water |
| THINNER (VOLUME) | Approximately 15-25% water. |
| CONV. SPRAY REQUIREMENTS | Atomizing pressure : 30 psi |
| NOZZLE SIZE | 2.5mm-3.0mm |

SYSTEM

| | | |
|---------------------------|----------------------------|-----------|
| RECOMMENDED SYSTEM | Expressions Acrylic Primer | : 1 coat |
| | Expressions Base Coat | : 1 coat |
| | Expressions Luster | : 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>Apply one coat of Expressions Base Coat (White), diluted with 5-10% water, by using roller and allow it to dry.</p> <p>Apply first coat of the chosen colour of Expressions Luster, diluted with 15 -25% water (if required filter through a 50 mesh also), by using an electrical hand spray gun and allow it to dry. (Adjust the paint flow pattern, so as to spray with atomizing the material uniformly spread on the substrate without having the spit).</p> <p>Repeat the same method for the second coat application also. Allow it to dry.</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

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



**EXPRESSIONS LUSTER
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

ADDITIONAL DATA

| | |
|--------------------------|--|
| SHELF LIFE @ 30°C | 6 months, in original sealed container, with proper storage of +5°C to 40°C. |
|--------------------------|--|

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