



Approved Quality Management System
AS/NZS ISO 9001:2008
Lloyds Register-Certificate
No. MEL 0927759

Technical Data Sheet
DENSO ACRYLIC TOPCOAT

| | | | | |
|--|--|--------------------|--------------|--------------|
| Description: | An acrylic paint designed for use in various applications within Denso coating systems. | | | |
| Composition: | Pigmented, water based high opacity acrylic paint. Available in white, black, grey or misty green. | | | |
| Characteristics: | <ul style="list-style-type: none"> • accommodates some vibration and movement of substrate • resistant to mineral acids, alkalis and salts • will adhere and remain attached to acrylic backed tapes | | | |
| Uses: | Integral component in various Denso coating systems as a topcoat finish. | | | |
| Surface Preparation: Application: | <p>Ensure the substrate is prepared as per directed by the proposed coating system.</p> <p>Thoroughly stir the paint in its container to ensure uniformity prior to use. Apply by brush, roller or airless spray.</p> <p>Do not apply when ambient temperature is below 10°C or when relative humidity exceeds 90%.</p> <p>Allow a dwell time of 2 hours at 20°C before attempting to recoat. Coating is usually touch dry in 30 minutes.</p> <p>Expected consumption rate is 3.0 m²/L.</p> | | | |
| Recommended Temperatures: | Temperature: | + 10 to + 35 °C | | |
| | Service: | - 20 to + 55 °C | | |
| | Peak: | + 55 °C | | |
| Shelf Life: Storage: | <p>≥ 12 months</p> <p>≤ 35°C In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.</p> | | | |
| Available Sizes /Product Code: | <p>P943004(W/B/G/MG): 4 Litre (4/carton). eg. P943004MG for Misty Green.</p> <p>P943015(W/B/G/MG): 15 L pails. Eg. P943015B for Black.</p> | | | |
| Physical Properties: | Test | Test Method | Units | Value |
| | Solids Content | ISO 3251 | % w/w | 38 |
| | Density | ASTM D1475 | kg/L | 1.08 |
| | Flash Point | ASTM D92 | °C | > 100 |