



## PRODUCT DATA

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|---------------|---------------|
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## PU TOP COAT

|                        |  |   |                                |
|------------------------|--|---|--------------------------------|
| <b>CHARACTERISTICS</b> | <b>Special Properties &amp; Advantages</b> | <ul style="list-style-type: none"> <li>• Excellent yellowing, weathering and gloss resistance.</li> <li>• Good adhesion, hardness and elasticity.</li> <li>• Good chemical and abrasion resistance.</li> </ul>                          |                                |
|                        | <b>Composition</b>                         | An Acrylic polyol-aliphatic isocyanate.   |                                |
| <b>SPECIFICATION</b>   | <b>Code</b>                                | Base A<br><b>PU-SC-0857-XXXX</b>  | Hardener<br><b>CT-PU-086 H</b> |
|                        | <b>Color</b>                               | Various   | Clear                          |
|                        | <b>Specific Gravity</b>                    | 1.17 ± 0.01 for white ( other color may vary )  |                                |
|                        | <b>Solid Content</b>                       | 55 ± 1 % ( by weight )  |                                |
|                        | <b>Spreading Rate</b>                      | 4 - 5 m <sup>2</sup> /ℓ set ( @ 75-100 μ DFT)   |                                |
| <b>APPLICATION</b>     | <b>Recommended Use</b>                     | <ul style="list-style-type: none"> <li>• Aluminium, galvanize steel with ; Wash Primer (VL-PR-3090-6001) or Epoxy Primer (EP-PR-1010-6001)</li> <li>• Metal with appropriate primer (EP-PR-1010-6001)</li> </ul>                        |                                |
|                        | <b>Equipment</b>                           | Normal spray gun, Airless gun, Electrostatic gun.   |                                |
|                        | <b>Mixing Ratio</b>                        | 5 ℓ PU-SC-0857-XXXX : 1 ℓ CT-PU-086 H   |                                |
|                        | <b>Dilution</b>                            | 20-30% with Thinner TH-PU-0308-0001<br>Add. 5-10% Retarder (TH-RD-0300-0003) for humid and hot-temperature.   |                                |
|                        | <b>Drying Time</b>                         | At room temperature 30° C and standard thickness. <ul style="list-style-type: none"> <li>• Dust free : 15 - 20 minutes</li> <li>• Tack free : 4 - 5 hours</li> <li>• Pot life : 8 hours</li> <li>• Packing time : 3 - 4 days</li> </ul> |                                |
| <b>PACKAGING</b>       | <b>Packing</b>                             | 20 ℓ ( Base A ) and 1 ℓ (Hardener )   |                                |
|                        | <b>Shelf Life</b>                          | 1 year for PU-SC-0857-XXXX & 6 months for CT-PU-086 H in original pack and store in good ventilation room.  |                                |
| <b>PRECAUTION</b>      | <b>Safety</b>                              | Avoid contact with eyes and inhalation of mists when using a spray gun. Close container tightly after use.  |                                |