

# Wood Coatings Product Data Sheet



**AkzoNobel**  
Tomorrow's Answers Today

## TECHNICAL INFORMATION SHEET

|                            |  |
|----------------------------|--|
| <b>Product Name</b>        | : UV Clear Sealcote  |
| <b>Product Code</b>        | : 860088   |
| <b>PDS Version</b>         | : 001  |
| <b>Product Type</b>        | : UV Acrylate Urethane   |
| <b>Recommended Use</b>     | : UV Acrylate Urethane is designed for various timber boards.  |
| <b>Product Description</b> | : The UV Clear Sealcote is a 100% solids UV cured acrylated urethane designed to be used as sealer and water proofing on various timber surfaces . The sealer is low yellowing, good film clarity, excellent cure & adhesion, good film hardness, chemical resistance, low shrinkage and good sanding characteristics over timber surface. |

## PRODUCT APPLICATION AND DATA

*Note: Applicators should consult the relevant Material Data Sheet before use of this or other products!*

|                                  |  |                           |                        |
|----------------------------------|--|---------------------------|------------------------|
| <b>Substrate</b>                 | : Veneer & other timbers   | <b>Colour</b>             | : Clear                |
| <b>Application Method</b>        | : Roller Coater  | <b>% Solids by Weight</b> | : 100                  |
| <b>Application Viscosity</b>     | : 20 - 40seconds DIN 8 cup 25C                                   | <b>% Solids by Volume</b> | : 100                  |
| <b>Reducer</b>                   | : N/A  | <b>Viscosity</b>          | : 20-40sec DIN8cup@25C |
| <b>Film Thickness (microns)</b>  | : 10 – 20 microns  | <b>Specific Gravity</b>   | : 1.09 +/-0.03 kg/L    |
| <b>Dry Film Thickness (g/m2)</b> | : 11 – 22 grams/m2   | <b>Flash Point</b>        | : >100°C               |
| <b>Coverage</b>                  | 100m2/litre @ 10 microns   | <b>Shelf Life</b>         | : 12 months            |
|                                  |  | <b>Clean-up</b>           | : 880125               |
| <b>Cure Schedule</b>             | : As per line conditions   |                           |                        |
| <b>Other Information</b>         | : Keep containers sealed and away from direct light at all times |                           |                        |

## OTHER PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Handling Precaution</b> | : Please review MSDS for 860088 before handling this product.  |
| <b>Typical Properties</b>  | : Excellent water resistance when fully cured<br>: Excellent chemical resistance<br>: Low film shrinkage after being fully cured<br>: Excellent sandability characteristics<br>: Excellent wet and dry adhesion onto timber boards |

## REMARKS

|                      |              |
|----------------------|--------------|
| <b>Date of Issue</b> | : 04/03/2016 |
| <b>Issued By</b>     | : C Lammardo |

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