

# TECHNICAL DATA

## PRODUCT: OASIS TRUWOOD PU CATALYST # 103

<b>Description</b>	:	Oasis Truwood PU Catalyst # 103 is a mix of multi-functional aromatic isocyanate and ester solvent. It is a fast curing and flexible hardner for PU Gloss Clear.
<b>Volume Solids (%)</b>	:	38 ± 3 %
<b>Flash Point</b>	:	Catalyst # 103 – Above 15°C
<b>Specific Gravity (Kg/Ltr)</b>	:	1.00 ± 0.03
<b>Colors</b>	:	Clear Transparent
<b>Pack Size</b>	:	10 Ltr. , 1.8 Ltr. , 1/2 Ltr.
<b>Theoretical Spread Rate (m<sup>2</sup>/Ltr) (Mixed)</b>	:	11.                    9
<b>@ Dry Film Thickness</b>	:	40 µm                50 µm
<b>@ Wet Film Thickness</b>	:	90µm                110µm
		<i>Spreading rates are calculated and due allowance for loss and wastage should be made.</i>
<b>Drying Time</b>	:	
<b>To Dust Free</b>	:	45 Minutes – 1 Hour    @ 40 µm dft & 35°C
<b>To Touch</b>	:	3 Hours – 4 Hours     @ 40 µm dft & 35°C
<b>To Overcoat</b>	:	4 – 5 Hours    @ 35°C
<b>Hard Dry</b>	:	24 – 30 Hours @ 35°C
		These figures are given as a guide only. Factors such as air movement and humidity must also be considered.
<b>Mixing Ratio</b>	:	2 parts Base & 1 part Catalyst # 103 by volume.
<b>Recommended Thinner</b>	:	PU Thinner # 1105 & PU Slow Dry Thinner # 1205
<b>Application Notes</b>	:	Dilution up to 50 % by volume may be required according to type of equipment and application method.
<b>Application Methods</b>	:	Conventional, Airless spray, or brush
<b>Pot Life &amp; Shelf Life</b>	:	4 - 6 Hrs. @ 35°C & 6 months if stored below 25°C in packed condition
<b>Surface Preparation</b>	:	Ensure surface is dry and free of oil, grease, mill scale, dust, loose particles, powder paint, etc.

## SYSTEM INFORMATION

1 or 2 coats of Oasis Truwood Wood Stain  
 1 or 2 coats of Oasis Truwood PU Sanding Sealer # 2342  
 1 or 2 coats of Oasis Truwood PU Wood Finish/Topcoat

## SAFETY, HEALTH & ENVIRONMENTAL INFORMATION (READ THIS SECTION BEFORE USE)

- Flammable. Keep away from sources of ignition. Do not smoke.
  - Work only in areas of good ventilation. When used indoors always keep doors and windows fully open during application and drying. When applying for short periods only, a suitable cartridge mask may be worn provided the filter is changed regularly. All respiratory equipment must be suitable for the purpose and meet an appropriate standard approved by the HSE. Refer to your COSSH Assessment.
  - When applying paint it is advisable to wear suitable eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
  - Remove splashes from skin: use soap and water or a recognized skin cleaner.
  - Keep container tightly closed and keep out of reach of children. Do not use or store by hanging on a hook. Do not empty into wadis, drains or watercourses.
  - Contains no added mercury.
- \*This data is subject to change without notice. Please ensure you have the latest copy by checking with our Customer Service Department.

April - 2015  
 Issue 1: Revision:0



For further information please contact –  
**AL GURG PAINTS L.L.C**  
 Head Office & Factory – P.O. Box 22334,  
 Sharjah, U.A.E  
 Tel : (+971)6-5343919 Fax : (+971)6 5343983  
 E-mail : [enquiries@agp.ae](mailto:enquiries@agp.ae)  
 Web : [www.aglpuae.com](http://www.aglpuae.com)