



## NYCOTE® 88 CLEAR SPECIFICATIONS

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Nycote® 88 is a two-component system in clear-liquid form (pre-measured ratio of resin to accelerator is 16 to one). Temperature range from -70°F. to +300°F. (-57°C to 149°C).

NSN: 8010-01-530-5341

*Nycote® Laboratories operates an ISO 9001:2015 and AS9100D Certified Quality Management System.*

Nycote® 88 Clear meets the performance requirements of:

- |                |               |           |                 |
|----------------|---------------|-----------|-----------------|
| • DAN1172      | • TN10003M    | • MC9014  | • DWG450327     |
| • DAN1174      | • TNA00710050 | • BAC5891 | • SAE-AMS-27725 |
| • 80-T-35-5218 | • PCS5751     | • BAC5153 |                 |
| • I+D-P-186C   | • MC5014      | • BSS7010 |                 |

| Physical Properties                                | Resin         | Film              |
|----------------------------------------------------|---------------|-------------------|
| Viscosity @ 72°F Zahn #2 Cup                       | 21-27 Seconds | -                 |
| Solids Content (non-vol.)                          | 17%           | -                 |
| Flash Point C.O.C.                                 | 70°F          | -                 |
| Pounds Per Gallon @ 78°F                           | 7.4±0.2 lb.   | -                 |
| Shelf Life @ 65°F to 80°F (prior to mixing)        | 12 Months     | -                 |
| Film Thickness, One Dip Coat                       | -             | 0.4 mil           |
| Coverage Per Gallon                                | 300 sq. ft.   | -                 |
| Tack-Free Time, 50% RH @ 70°F                      | -             | One Hour          |
| Film Pencil Hardness                               | -             | 1-H               |
| Adhesion (peel test value)                         | -             | 21 lbs., Per Inch |
| Abrasion Resistance (500 gr. #17 wheel 100 cycles) | -             | 2.9 mgm           |

| Resistance to Fluids:                   | Adhesion Characteristics:            | Salt/Fog Testing Per ASTM B117-11 |
|-----------------------------------------|--------------------------------------|-----------------------------------|
| <i>Excellent in all areas tested</i>    | <i>Excellent in all areas tested</i> | <i>Passed on metals tested:</i>   |
| JP-4                                    | Untreated Aluminum                   | Stainless Steel 304               |
| JP-5                                    | Chem-filmed (Iridited Aluminum)      | Aluminum 7075                     |
| Kerosene                                | Anodized Aluminum                    | Titanium                          |
| Gasoline                                | Zinc Chromate Primed Aluminum        | Copper 110                        |
| Skydrol                                 | Stainless Steel                      |                                   |
| 100% RH @120°F                          | Magnesium Alloy                      |                                   |
| Distilled Water                         | Fiberglass                           |                                   |
| Tap Water                               |                                      |                                   |
| Salt Water                              |                                      |                                   |
| 80% JP-4 Bacteria Laden Distilled Water |                                      |                                   |

Consult factory for custom tinting: [sales@nycote.com](mailto:sales@nycote.com).