

## 2700 Line

*Teflon Filled Durathane Enamel*

Hard, weather and chemical resistant aliphatic polyurethane designed for high abrasion areas on aircraft.

### PHYSICAL DATA

|                |                                 |
|----------------|---------------------------------|
| Finish:        | Flat                            |
| Colour:        | Black, white, grey, red or blue |
| Weight Solids: | 42 ± 5%                         |
| Volume Solids: | 33 ± 5%                         |
| V.O.C.         | ≥600 g/L mixed                  |

### RECOMMENDED PRIMER

- 4500-P-15Y      MIL-P-23377

Note: all physical and chemical resistance tests conducted after one week cure time at 20-25°C (70-75°F) on properly cleaned substrate.



### SURFACE PREPARATION

This product is designed to be applied over properly prepared and primed surfaces. Aluminum substrate follow MIL-DTL-5541.



### INSTRUCTIONS FOR USE

|                 |                                |
|-----------------|--------------------------------|
| Components:     | Two                            |
| Activator:      | 2700-C-1                       |
| Mix Ratio:      | 2:1 by volume, Base / Catalyst |
| Induction Time: | 15 minutes                     |
| Pot Life:       | 6 hours @ N/A°C (77°F)         |
| Reducer:        | S-1 or 4600-S-72               |



### MIXING INSTRUCTIONS

Mix 2:1 by volume Base/Activator thoroughly. Allow 15 minutes induction time before using. Mix only sufficient material to use within the specified pot life. Always add reducer to the mixed product (base + catalyst), never the opposite.



### SPRAYING VISCOSITY

Recommended spray viscosity 21-25 seconds, #2 Zahn  
Reduce product at room temperature to the desired spray viscosity for your application equipment.



### RECOMMENDED FILM BUILD THICKNESS & COVER RATE

|   |                                  |
|---|----------------------------------|
| Total Dry Film Recommendation 8 – 10 Mils (200-250 microns) |                                  |
| Calculated Coverage at:                                     |                                  |
| 10 Mils:  | Approximately 52 ft <sup>2</sup> |
| 250 Microns:  | 4.83 m <sup>2</sup>              |



## ENVIRONMENTAL CONDITIONS

Temperature: 15-35°C (59-95°F)  
Relative Humidity: 35-75%  
Note: Substrate and air temperature must be a minimum of 3°C (5°F) above the Dew Point



## DRY TIME

Dry time at 24°C +/-3°C (75°F), 50% relative humidity.  
Set to Touch: N/A hours max  
To Tape: 12 hours  
Dry Through: N/A hours max



## CLEAN UP

Cleaner: S-1



## STORAGE & SHIPPING

Flash Point: Refer to MSDS  
Shelf Life: 12 months unmixed

Store in a safe, dry area at a temperature between 20 and 30°C (68 and 86°F). Ensure there are no sparks or possible ignition sources.

**CATALYST IS SENSITIVE TO MOISTURE AND MUST BE KEPT IN TIGHTLY CLOSED CONTAINERS. IF CATALYST TAKES ON A MILKY CAST IT SHOULD NOT BE USED AND SHOULD BE DISCARDED.**



## SAFETY PRECAUTIONS

Please refer to the Material Safety Data Sheet (MSDS) for information regarding health, physical and environmental hazards, handling precautions and recommended first aid procedures. For industrial and automotive use only.