



A-68 Hardener

Synthetic Enamel Hardener

General Properties

A clear liquid urethane hardener designed for use as an additive for a wide variety of industrial enamels to enhance the performance properties. A-68 will improve the chemical resistance, hardness, color, gloss retention and adhesion of most enamels.

Recommended Uses

For use with most industrial solvent-based paints. Consult your Cloverdale Paint Representative for specific applications.

Product Information

| | |
|------------------------------|--------------------------------|
| GENERIC TYPE | Isocyanate |
| PIGMENT TYPE | N/A |
| COLOR | Pale Yellow Translucent Liquid |
| BASES | N/A |
| FINISH | N/A |
| AVERAGE VOLUME SOLIDS | 35% |
| AVERAGE WEIGHT SOLIDS | 29% |

| | |
|-------------------------------------|---------------------------------|
| RECOMMENDED FILM THICKNESS | Dependent on Selected Enamel |
| THEORETICAL COVERAGE | Dependent on Selected Enamel |
| VISCOSITY | Water thin |
| TEMPERATURE RESISTANCE (DRY) | Dependent on Selected Enamel |
| V.O.C. AS APPLIED | Less than 620 g/L (5.17lbs/gal) |
| THINNER | Dependent on Selected Enamel |

Methods of Application

| | |
|-----------------------|---------------------------------------------|
| AIRLESS SPRAY | Use recommendation for base paint selected. |
| H.V.L.P. | Use recommendation for base paint selected. |
| CONVENTIONAL | Use recommendation for base paint selected. |
| BRUSH / ROLLER | Use recommendation for base paint selected. |

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

| Substrate Temperature | Touch Dry | Hard Dry | Minimum | Overcoat Interval | |
|-----------------------|-----------|----------|---------|-------------------|--------|
| | | | | Maximum | Normal |
| 25°C (77°F) | N/A | N/A | N/A | N/A | N/A |

Recommended Topcoat

Use recommendation for base paint selected.

Surface Preparation

Use surface preparation recommendations of selected enamel.

Limitations

Improvement in performance varies greatly with industrial enamel selected. Always evaluate the performance prior to commencing the job. See your Cloverdale Paint Representative for specifics pertaining to your project.

Mixing Instructions

Use 1 pint of A-68 to 1 gallon of unreduced base enamel. Allow 10 - 15 minutes induction time before reducing with the appropriate thinners.

Safety Precautions

CAUTION: Contains Isocyanate. FOR INDUSTRIAL USE ONLY. Refer to Material Safety Data Sheet for proper health and safety information.

Storage and Handling

| | |
|-----------------------|----------------------------------------------------------------------|
| FLASH POINT | 24°C (75°F) TCC |
| PRODUCT WEIGHT | 7.8 lbs/gal (container extra) |
| STORAGE | Cool, dry, secure location. See your Cloverdale Paint Representative |
| PACKAGE SIZE | 1 quart container |

Warranty Disclaimer

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

Check for recent amendments to this data sheet at www.cloverdalepaint.com/html/catalog_recent_ir.asp



Cloverdale Paint Inc.
6950 King George Highway, Surrey, British Columbia, Canada V3W 4Z1
Web Site: www.cloverdalepaint.com Email: helpdesk@cloverdalepaint.com
Phone: 604 596 6261 Fax: 604 597 2677