

**LORD**  
Industrial Coatings

# Chemglaze®

## 9995 Co-Reactant Catalyst

### Product Description

Chemglaze® 9995 catalyst is used to improve the dry time of Chemglaze coatings. It is a co-reactant type catalyst and contains chemical groups that are reactive with specific chemical end groups in the coating to become part of the cured polymer matrix.

Chemglaze 9995 catalyst also contains compounds that promote the reaction with moisture in the air. Because of the reactive groups, this catalyst does impart a pot life limitation to the catalyzed Chemglaze coating.

Chemglaze 9995 catalyst will speed up the tack free and dry hard times and the chemical resistance of Chemglaze A-Line, V-Line or Z-Line coatings.

### Limitations

*For industrial/commercial use only.*

- Must be used, added, etc., by trained personnel only. Not to be used in residential applications. Not for consumer use.
- Chemglaze 9995 catalyst will shorten the pot life when added to Chemglaze coatings.

### Dosage

**Always use the minimum amount of any given catalyst to provide specific cure time.**

| Product Line     | Amount Added |           |
|------------------|--------------|-----------|
|                  | % by weight  | oz/gallon |
| Chemglaze A-Line | 1 to 5%      | 1 to 6    |
| Chemglaze V-Line | 1 to 8%      | 1 to 10   |
| Chemglaze Z-Line | 0.5 to 3%    | 1/2 to 3  |

The Chemglaze coating should be mixed well with a mechanical mixer and the Chemglaze 9995 catalyst added while mixing.

**Color** - Clear to slightly straw yellow

### Packaging

1/2 pint amber glass bottles  
1 quart amber glass bottles  
1 gallon brown poly "F" style jug

### Mixing

This is a single package product. No mixing of the catalyst itself is required. Chemglaze 9995 catalyst must, however, be uniformly mixed into the coating.

### Typical Properties

#### SOLIDS CONTENT

ASTM D 2369-87 modified

|             |      |
|-------------|------|
| % by weight | 10.4 |
| % by volume | 7.2  |

#### DENSITY ASTM D1475-85

|           |      |
|-----------|------|
| lb/gallon | 7.19 |
| kg/liter  | 0.86 |

#### FLASH POINT ASTM D 3278-82

Setaflash, Closed Cup

|     |    |
|-----|----|
| ° F | 34 |
| ° C | 1  |

#### VOLATILE ORGANIC CONTENT (VOC)

ASTM D 3960-89

|           |      |
|-----------|------|
| lb/gallon | 6.45 |
| g/liter   | 773  |

### Dry Time

Chemglaze 9995 catalyst improves the dry hard time of Chemglaze coatings.

| Product Line     | Dry Time in Hours |     |     |    |
|------------------|-------------------|-----|-----|----|
|                  | Amount by Weight  |     |     |    |
|                  | 0                 | 2%  | 4%  | 6% |
| Chemglaze A-Line | 11                | 9   | 6   | 6  |
| Chemglaze V-Line | 20                | 16  | 15  | 7  |
| Chemglaze Z-Line | 12                | 2.5 | 2.5 | -- |

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## Chemical Resistance

Chemglaze 9995 catalyst improves the initial chemical resistance of Chemglaze coatings. However, all Chemglaze coatings require at least 14 days ambient temperature/humidity cure to reach maximum chemical resistance.

### MEK Rubs After 24 Hours Cure 77°F, 50% Relative Humidity

| Product Line     | Amount by Weight |      |      |    |
|------------------|------------------|------|------|----|
|                  | 0                | 2%   | 4%   | 6% |
| Chemglaze A-Line | 50               | 70   | 88   | 88 |
| Chemglaze V-Line | 35               | 35   | 50   | 50 |
| Chemglaze Z-Line | 35               | >100 | >100 | -- |

## Pot Life

The addition of Chemglaze 9995 catalyst will shorten the pot life when added to any Chemglaze coating. Generally, you will have 4 hours work life.

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## Cautionary Information

Flammable. Product should be stored, opened, and added away from heat, sparks, flames, and other potential sources of ignition.

Chemglaze catalysts contain strong solvents. Avoid breathing of vapors and spray mists. Good ventilation is extremely important while using these products. Workers must be protected from inhalation of vapors/mists by using an air-supplied or chemical cartridge respirator or other engineering controls.

Avoid contact with skin and eyes. Proper eye protection, solvent resistant gloves, and suitable protective clothing to cover exposed skin should be worn. If catalyst gets on skin, remove immediately with an appropriate cleaning compound before it dries. In case of contact with eyes, flush immediately with plenty of water for at least 15 minutes. Call a physician.

Harmful or fatal if swallowed. If swallowed, do not induce vomiting. Drink 1 to 2 glasses of water and call a physician or poison control center immediately.

Wash thoroughly after using and before smoking and eating.

**Before using any Chemglaze product, refer to the Material Safety Data Sheet (MSDS) for additional handling and cautionary information.**

## Additional Information

Lord products are distributed worldwide in over 50 countries by more than 20 agents and licensees.

For additional information, contact:

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**LORD<sup>®</sup> Industrial  
Coatings**