

Super Catalyst I

Technical Data Sheet (TDS)

Product Description

Super Catalyst I is a powerful catalyst for accelerating the curing rate of Endura polyurethane Topcoats. Super Catalyst I accelerates the cure rate of Endura polyurethane Topcoats by accelerating the reaction of Component "B" with the polyurethane topcoat Component "A".

Product features:

- Accelerates curing time for stripe application
- Improves cool temperature curing

Recommended Uses

Super Catalyst I is suitable for use in the following Endura Topcoats:

- EX-2C Topcoat
- EX-2C Low VOC Topcoat
- EX-2C Topcoat Concrete
- EX-2C Topcoat T2FK
- EX-2C Clear 100
- EX-2C Clear 221
- Clarity Clear
- Excel D2M & D2M HS
- G90 Low VOC
- Ultraflex Topcoat
- Kappa Clear Fast & Slow
- Polyglass Edge

Note: Super Catalyst I is not intended for use with any other products.

Product Characteristics

Specific Gravity: (77°F (25°C) and 50% RH)	1.011
Shelf Life:	
Super Catalyst I	1 year
For unopened product (77°F (25°C))	

Note: Super Catalyst I will reduce the pot life of catalyzed products. This is an important consideration when mixing large quantities.

Mixing Ratio

The following mixing ratio applies to all of the Endura polyurethane topcoats listed:

Super Catalyst I: 1-2 Drops

INTO

Endura Topcoat: 1 Mixed US Quart (0.95 L)

Note: SuperCatalyst I must be added in the recommended ratios to the mixed product only.

Note: Supercatalyst I is delivered in a concentrated form. It must be used sparingly to avoid problems. Excessive or improper use of Supercatalyst I will cause coating issues including, but not limited to:

- Reduced gloss due to solvent entrapment
- Shorter pot life
- Orange peel finish

Dry Times

The use of SuperCatalyst I will shorten the topcoat re-coat window. **It does not increase the speed of solvent release.**

Note: The recoat window is subject to ambient conditions (temperature and humidity) and good airflow and film build of the topcoat.

Note: For Topcoat – Clear Coat application, use Super Catalyst I in the Topcoat color only, or at half the recommended mix ratio amount in the clear coat.

Super Catalyst I should not be used during hot and/or humid conditions.

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Ordering Information (sizing)

Available in 4 oz. or Gallons
Other custom sizes may be available.

4 oz. (118 ml)	
Super Catalyst I	ITB0799-001

1 Gallon (3.79 L)	
Super Catalyst I	ITB0799-030

Safety Precautions

Please refer to all Safety Data Sheets (SDS) before using this product. SDS sheets can be found on our website at www.endurapaint.com.