

SuperCatalyst I

Technical Data Sheet (TDS)

Product Description

SuperCatalyst I is a powerful catalyst for accelerating the curing rate of Endura polyurethane Topcoats. SuperCatalyst I accelerates the rate of reaction of component B with the polyurethane topcoat component A.

Product features:

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

Recommended Uses

SuperCatalyst I is suitable for use in the following Endura Topcoats:

- EX-2C Topcoat
- EX-2C Low VOC Topcoat
- EX-2C C.C. Topcoat
- EX-2C T2FK Topcoat
- EX-2C T2FK Low VOC Topcoat
- EX-2C Clear 100
- EX-2C Clear 221
- EX-2C Midcoat Clear 100
- EX-2C Clear 116 MG
- EX-2C Clear 117 LG
- EX-2C Clear 118 NG
- Clarity Clear
- Excel D2M & D2M HS
- G90 Low VOC Topcoat
- UltraFlex Topcoat
- UltraFlex Low VOC Topcoat
- Kappa Clear Fast & Slow
- Polyglass Edge

SuperCatalyst 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:	
SuperCatalyst I	1 year
For unopened product (77°F (25°C))	

SuperCatalyst I will reduce the pot life of catalyzed products. This is an important consideration when mixing large quantities of product.

Mixing Ratio

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

SuperCatalyst I	1 -2 Drops
INTO	
Endura Topcoat	1 mixed Quart (946 ml)
Super Catalyst I must only be added in the recommended ratios to the mixed product.	

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

Using 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.

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When the Topcoat is followed by Clear Coat application, use SuperCatalyst I in the Topcoat color only, or at half the recommended mix ratio amount in the clear coat.

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

Ordering Information (sizing)

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

4 oz. (118 ml)	
SuperCatalyst I	ITB0799-001

1 Gallon (3.79 L)	
SuperCatalyst 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.