

Super Catalyst I

Technical Data Sheet (TDS)

Product Description

Endura Super Catalyst I is a very powerful catalyst for accelerating the curing rate of Endura polyurethane coatings. 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

Supercat 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 115
- EX-2C Clear 221
- Clarity Clear
- Excel D2M & D2M HS
- G90 Low VOC
- Ultraflex Topcoat
- Kappa Clear Fast & Slow
- Polyglass Edge

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

Product Characteristics

Pot Life:

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

Specific Gravity: 1.011

Shelf Life: 1 Year at 77°F (25°C)

Note: For unopened product

Mixing Ratio

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

Supercatalyst I : 1-2 Drops

INTO

Endura Polyurethane 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 Endura 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 base/clear application, use Endura Super Catalyst I in the basecoat 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.

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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.endura.ca.