

# Super Catalyst I

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

## Product Features

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

## Theoretical Solids Content:

Volume: N/A

## Shelf Life\*

Single Component: 1 year

\*For unopened product.

## Pot Life of Mixed Product:

N/A @ 77°F (25°C) and 50% RH

- ◆ Will reduce pot life of product



## Important Information

Excessive use of Endura Super Catalyst I can reduce the gloss of EX-2C Topcoat, due to trapped solvents in the paint film.

Supercatalyst I **will** reduce the pot life of catalyzed products, this is a very important to consider especially for large (5 gallons or more of mixed material) quantities.

It is not intended for use with any other products.



## Suitability

Endura Super Catalyst I is designed to speed the cure time for stripe applications and/or for use during cool temperature conditions.

## Mechanism

Endura Super Catalyst I accelerates the cure rate of Endura EX-2C Topcoats by accelerating the reaction of Endura EX-2C Component "B" with Endura EX-2C Component "A". Endura Super Catalyst I must be added in recommended ratios to the mixed product only.

**It does not increase the speed of solvent release.**

For base/clear application, use Endura Super Catalyst I in basecoat only, or at half scale in clear coat.

A high-hide base at 1.0 mil DFT has a recoat window of 1 - 6 hours.



## Mixing Procedure

Add Endura Super Catalyst I at a rate of 2 drops (.1 fl. oz.) per mixed quart of Endura EX-2C Topcoat.

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## Compatibility

Endura Super Catalyst I may be used successfully in the following products:

EX-2C Topcoats  
EX-2C Clear 100

**Note:** A minimal loss of gloss may be expected in Topcoat and Clear

Endura Super Catalyst II may be of some use in the following products:

MC-1C Clear  
MC-1C Silver Primer  
MC-ZN Zinc Rich Primer  
EX-2C FC Topcoats  
EX-2C SFC Topcoats  
EP-2C Primer/Sealer  
HS-421 Primer

Endura Super Catalyst I will not be of any use in the following products:

EP-321 Epoxy Primer  
EP-521 Epoxy Primer  
EP-FD Epoxy Primer  
EP-PA Primer  
EP-Hi Build Primer



## Important Information

Excessive or improper use of Endura Super Catalyst I will cause a number of problems including, but not limited to:

- ◆ lack of inter-coat adhesion
- ◆ film becoming brittle
- ◆ Shorter pot life
- ◆ orange peel finish

Endura Super Catalyst I is provided to the customer in a concentrated form. It must be used sparingly to avoid problems.

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