

Super Catalyst II

Endura Super Catalyst II 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
- ◆ Will not dramatically reduce pot life of product

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



Suitability

Endura Super Catalyst II is designed to speed the cure time for stripe applications and/or for use during cool temperature conditions. It is specially formulated so that it will not dramatically reduce the pot life of catalyzed products, this is a very important feature for large (5 gallons or more of mixed material) quantities. It is not intended for use with any other products.

Mechanism

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

It does not increase the speed of solvent release.

Endura Super Catalyst II can cause the release of solvent to be slower in some cases.

For base/clear application, use Endura Super Catalyst II 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 II at a rate of 30 ml. (1 fl. oz.) per mixed quart of Endura EX-2C Topcoat.



Important Information

Excessive use of Endura Super Catalyst II can reduce the gloss of EX-2C Topcoat.

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Compatibility

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

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