

EpoCat

Technical Data Sheet (TDS)

Product Description

EpoCat is a versatile accelerator for Endura epoxy primers. EpoCat accelerates the cure speed of epoxy primers by reacting with the mixed product to make it dry and cure faster.

Product features:

- Speeds curing time
- Assists with cool temperature curing.

Recommended Uses

EpoCat is suitable for use in the following Endura Epoxy Primers:

- Intermix 2:1 - 3:1 - 4:1 - 6:1 Primer
- Intermix 3:1 - 4:1 Low VOC Primer
- Caliber Primer
- EP Sandable Primer
- EP Sandable Primer Low VOC
- EP HiBuild Primer
- EP-PA CF LVOC Primer
- UltraGrip Primer
- Guardian Primer
- HFE3080 Primer
- EP-521 Primer
- EP-521 Low VOC Primer
- CeraMaxx

Do Not Use EpoCat in the following Endura Primers:

- EP-2C Sealer CF
- EP-2C Sealer FC CF
- Delta Primer
- UltraFlex Primer
- Velocity Low VOC Primer

Product Characteristics

Specific Gravity:77°F (25°C)	0.980
Shelf Life:	3 years
For unopened product (77°F (25°C))	

Use of EpoCat will shorten the pot life of the epoxy primer. A pre-test is recommended to determine the optimum amount of EpoCat to use.

Mixing Ratio

The following mixing ratio applies to all the Endura epoxy primers listed:

EpoCat	0.6 fluid oz. (18 mL)
INTO	
Epoxy primer	1 mixed gallon (3.78 L)
EpoCat must only be added in the recommended ratios to the mixed product.	

EpoCat is provided to the customer in a concentrated form. It must be used sparingly to avoid problems. Excessive or improper use may cause coating issues including, but not limited to:

- Lack of inter-coat adhesion.
- Film becoming brittle.
- Shorter pot life.
- Orange peel finish.

Dry Times

The use of EpoCat will shorten the primer recoat window. It does not increase the speed of solvent release.

Note: When using Endura EpoCat in any EP-521 Primers, the topcoat window is reduced to a maximum of 12 hours

EpoCat should not be used during hot and/or humid conditions. If the substrate crosses the dew point, the primer film may absorb moisture and cause adhesion problems leading to delamination. Booth temperature should be maintained between the prime coat and topcoat to avoid this issue.

Ordering Information (sizing)

EpoCat	
90 ml bottles	FAD0001-001
Other custom sizes may be available.	

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.