

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
- Assist 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
- Endura Caliber Primer
- EP Sandable Epoxy Primer
- EP HiBuild Epoxy Primer
- EP-PA Primer
- UltraGrip Primer
- Guardian Epoxy Primer
- HFE3080 Zinc Rich Primer
- EP-521 Epoxy Primer

Do Not Use EpoCat in the following Endura Primers:

- ♦ EP-2C CF
- ♦ EP-2C FC CF
- ♦ Delta Primer
- ♦ Ultraflex Primer
- ♦ Velocity Low VOC Primer

Product Characteristics

Specific Gravity: (77°F (25°C) and 50% RH)	0.980
Shelf Life:	
EpoCat	3 years
For unopened product (77°F (25°C))	

Note: 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 of the Endura epoxy primers listed:

EpoCat: 0.6 fluid oz. (18 mL)

INTO

Endura Epoxy primer: 1 mixed US gallon (3.78 L)

Note: EpoCat must be added in the recommended ratios to the mixed product only.

Note: EpoCat is provided to the customer in a concentrated form. It must be used sparingly to avoid problems. Excessive or improper use of EpoCat 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: The recoat window is subject to ambient conditions (temperature and humidity) and good airflow and film build of primer.

Note: When using Endura EpoCat in any EP-521 Epoxy 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, 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.

Technical Data Sheet (TDS)

Ordering Information (sizing)

Available in 90 mL bottles

90 mls	
EpoCat	FAD0001-001

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.