

## Retarder

### Technical Data Sheet (TDS)

#### Product Description

Endura Retarder is an additive for use in high temperature, high humidity conditions. Retarder slows the reaction between Component A and Component B of Endura Polyurethane Coatings. Retarder is formulated for use during high temperatures (over 75°F (24°C)) and/or windy, high humidity periods (above 85%)

#### Product features:

- Helps prevent solvent popping
- Helps to extend wet film time
- Helps achieve dry spray acceptance

#### Recommended Uses

Retarder 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: Retarder is not intended for use with any other products.**

#### Product Characteristics

**Specific Gravity:** 1.221

**Shelf Life:** 3 Years at 77°F (25°C)

**Note: For unopened product**

#### Mixing Ratio

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

**Retarder:** 0.70 – 1.70 fluid oz. (20 -50 mL)

#### INTO

**Endura Polyurethane Topcoat:** 1 mixed US Quart (0.95 L)

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

Excessive or improper use of Retarder will cause coating issues including, but not limited to:

- Slow cure
- Delamination

#### Dry Times

The use of Endura Retarder will increase the topcoat re-coat window.

**Note: The recoat window is subject to ambient conditions (temperature and humidity) and good airflow and film build of the topcoat.**

#### Ordering Information (sizing)

Available in Pint, Quart and Gallon Bottles  
Other custom sizes may be available.

Pint (473 ml)	
Retarder	FAD0060-010

Quart (946 ml)	
Retarder	FAD0060-020

Gallon (3.78 L)	
Retarder	FAD0060-030

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#### 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](http://www.endura.ca).