

Flattening Agent FA777

Technical Data Sheet (TDS)

Product Description

Endura FA777 is a highly concentrated liquid flattening agent for use in reducing the gloss levels Endura polyurethane topcoats. The gloss level can be varied from Med Gloss to No Gloss.

Product features:

- Reduced reflectance
- Easy to measure and mix
- Does not significantly affect viscosity
- Allows for custom gloss reduction
- Does not water spot after 18 hour cure

Recommended Uses

FA777 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 : FA777 is not intended for use with any other products.

Product Characteristics

Pot Life: N/A

Weight Gallon: 7.89 lb/gal (945g/l) ± 1%

Weight Solids: 23% ± 2%

Shelf Life: 1 Year at 77°F (25°C)

Note: For unopened product

Mixing Ratio

Endura Gloss Standards:

Gloss	At 60 Degrees
Level 1 No Gloss	0-5
Level 2 Low Gloss	10-20
Level 3 Med Gloss	40-50

The following mixing ratio table applies to all of the Endura polyurethane topcoats listed and should only act as a guide:

Note: The amount of pigment in a formula will affect the gloss and will require a different mix ratio of the FA777 to achieve the different gloss levels. The mixing chart below should be used as a guide to achieve the desired gloss.

Volume ratio with EX-2C Part A : Part B: FA777	Clear 100 FUA0100 No Pigment	Black 160 FUA 0160 Low Pigment	White 120 FUA0120 HighPigment
100 : 100: 60	N/A	N/A	Med Gloss
100 : 100: 70	Med Gloss	Med Gloss	N/A
100 : 100: 75	N/A	N/A	Low Gloss
100 : 100: 80	Low Gloss	Low Gloss	N/A
100 : 100: 90	No Gloss	No Gloss	No Gloss
100 : 100: 100	No Gloss	N/A	N/A

Note: FA777 must be added after A&B components have been mixed.

Note: FA777 addition will cause the clear topcoat to turn somewhat opaque.

FA777 must be mixed in the same proportions for each batch. Inconsistent measuring will result in gloss variation between batches. Mixing ratio depends upon topcoat used.

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Dry Times

The use of FA777 will not affect 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 Pints, Quarts and Gallons
Other custom sizes may be available.

Pint (473 ml)	
FA777	FAD0002-010

Quart (946 ml)	
FA777	FAD0002-020

Gallon (3.78 L)	
FA777	FAD0002-030

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.