

NOSCUFF

Technical Data Sheet (TDS)

Product Description

Endura NOSCUFF is single component flexible adhesion coating designed for using between Endura EX-2C polyurethane topcoats and the substrate of complicated structures, where sanding or scuffing is not possible.

Product features:

- No-scuff
- Fast drying
- Easy to apply
- Excellent topcoat hold out
- Multi-purpose product

Recommended Uses

NOSCUFF is intended for industrial applications; either new build or maintenance. NoScuff acts as a tie-coat between the surface of steel, aluminum, fiberglass and plastics, existing finishes and the Endura polyurethane topcoats.

Note: It can also be applied over many plastic surfaces except polyethylene (LDPE and HDPE).

Note: Product needs to be spot tested in order to use on other plastic surfaces.

Note: Can be applied over Endura primers only when dry and outside the recoat window.

Mix Ratio

Used as Single Component.

Stir each container thoroughly prior to use.

Product Characteristics

Volume Solids: 3% +/- 1%

Weight Gallon: 7.42 lb/gal ± 0.2 lb/gal

VOC (EPA Method 24): 858g/l (7.161 lb/gal)

Shelf Life: 1 year at 77°F (25°C)

Note: For unopened product

Surface Prep

Surface must be free of all contaminants such as dust, oil, grease and salt. Surfaces must be cleaned and prepared with appropriate Endura products.

Application Method

NOSCUFF can be applied using most spray systems, although electrostatic sprayers are not recommended.

Apply 1 thin wet coat of NOSCUFF.

Spray Gun Setup

Feed Type	Fluid Tip	Application Pressures (heel of gun)	Fluid Delivery
Siphon Feed	1.6-1.8 mm	40-50 psi	
Gravity Feed	1.3-1.4 mm	30-40 psi	
Pressure Feed	1.0-1.8 mm	50-60 psi	10-14 oz/min
Air Assist Airless	9-13 Thou	1,000-1,800 psi	
Airless	11-13 Thou	1,700-3,000 psi	

Spray Viscosity

Using a Ford 4 Cup (White)

14 Seconds*	Reduce as necessary*
←—————→	
Conventional	Airless

Note: Spraying viscosity and thinning will depend on ambient conditions, spray equipment used, and the desired surface finish.

Note: Material is packaged at a viscosity requiring little or no reduction for application.

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Film Build

Endura NOSCUFF has a recommended film build thickness of:

**Wet (unreduced): 1.0- 1.5 mils wet
(25 -38 microns)**

Theoretical coverage at 1.0 mil (25 microns)
DFT: 42 ft² per gallon at 100% transfer efficiency.

Dry Times

	68°F (20°C)	86°F (30°C)	104°F (40°C)
To Topcoat	1hour	45 mins	30 mins

Note: Dry Times are subject to ambient conditions (temperature and humidity) and good airflow.

For best results surface temperature must be 86°F (30°C) or less before topcoating.

Maximum re-coat window without reapplication is 24hrs at 68°F (20°C)

Clean Up

Clean all equipment immediately after use with Endura high strength gun wash, Endura epoxy reducer or Endura EX-2C thinner.

Follow manufacturer's safety recommendations when using any solvent.

Ordering Information (sizing)

Available in Quarts and Gallons.

Other custom sizes may be available.

Quarts	
NOSCUFF	FMI0005-020

Gallons	
NOSCUFF	FMI0005-030

Environmental Conditions

For optimum coating performance product, substrate and ambient temperature should be between 68°F-77°F (20°C-25°C). To prevent condensation during application the surface temperature must be 5°F (3°C) or more above the dew point at all times.

Note: For use outside this range please contact your Endura Representative.

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.