

Non-Skid Additive

Technical Data Sheet (TDS)

Product Description

Endura Non-Skid Additive is polypropylene bead designed for use with Endura EX-2C Topcoat. The spherical bead provides a uniform, consistent texture providing decreased wear of the painted surface and increased ease in cleaning. It is not intended for use with any other products.

Product features:

- Provides a non-slip surface
- Easy to use
- Ease of cleaning the finished surface

Recommended Uses

Endura Non-Skid Additive is intended for industrial applications; either new build or maintenance. EasyClean Low VOC Topcoat is suitable for application on all Endura primers.

Industries:

- Oilfield & Energy Services
 - Decks
 - Steps
- Architectural
 - Decks
 - Steps
 - Concrete Floors

Product Characteristics

Volume Solids: Not applicable

Particle Size : 20 Microns

Shelf Life : Not Applicable

Surface Preparation

Endura Non-Skid Additive when added to EX-2C topcoat (Regular and Low VOC) can be applied over all Endura primer sealers and primer surfacers without sanding during their topcoat window. The topcoat window varies with each primer, see the relevant primer technical data sheet for specific topcoat window data.

If the primer topcoat window has been surpassed; the primer should be sanded with 240 – 280 grit sandpaper to achieve intercoat adhesion. All sanding dust must be blown off prior to application of the topcoat.

Note: Previously painted surfaces must be tested for compatibility and must be properly prepared according to the Topcoat Datasheet.

Application Method

Broadcast Method:

- 1) Apply a light smooth coat of Endura EX-2C Topcoat by spray, brush, or roller. Allow the topcoat to flash-off 20 to 30 minutes or until the surface is still tacky but not dry.
- 2) Using a flour sifter, powdered sugar shaker or similar application tool, sprinkle the beads onto the paint film.
- 3) Overlap the broadcasting stroke to ensure a uniform application pattern.
- 4) Allow the surface to dry for 12 to 16 hours
- 5) Vacuum or blow off loose, excess particles
- 6) To apply additional beads repeat steps 1 through 5.
- 7) Apply 1 or 2 sealer coats of EX-2C Topcoat over the entire non-skid surface. Sealer coat encapsulates the beads maximizing durability.

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Spray Method:

Use a siphon gun or a pressure pot with an agitator. A 1.8 mm/.070" fluid tip is required.

- 1) Add 400g (by weight) of Endura Non-Skid Additive per mixed gallon of Endura EX-2C Topcoat.
- 2) Use complete spray passes, spraying across the application area in one continuous pass.
- 3) The spray gun should be held approximately 26 cm/12" away from the surface. The paint should fall to the surface as a light dry coat.
- 4) If using a siphon gun shake the cup and gun at the end of each pass to keep the Endura Non-Skid Additive beads mixed in the paint.
- 5) Allow the coat to dry to tack-free state.
- 6) Apply 1 sealer coat of EX-2C Topcoat over the entire non-skid surface. The sealer coat encapsulates the beads maximizing durability.

Note: This product is an additive, please read the datasheet instructions for the primary Topcoat.

Note: Applicators not familiar with spraying non-skid coatings will find the broadcast method much easier. Mastering the spray application of non-skid coatings can be time consuming.

Caution

Each spray pass must be a complete continuous pass. Endura Non-Skid Additive beads can be trapped in the fluid tip when the gun is shut off causing the gun to spit and drip. Wiping the gun tip after each pass will help reduce this.

Ordering Information (sizing)

Available in 400 gram containers.

Other custom sizes may be available.

400 grams		
Non-Skid Additive	ITB0803 -020	400 grams

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.