Endura Manufacturing Co. Ltd.
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FlexGrip Anti-Skid Kit

Technical Data Sheet (TDS)

Product Description

FlexGrip Anti-Skid Kit is a polyurethane anti-slip coating that provides a flexible and durable, anti-slip finish for a wide variety of applications.

Product features:

- Surface texture can be easily modified to suit customer needs.
- High degree of flexibility allowing its use on Hypalon.
- Can be used as an anti-skid coating inside the engine room: chemical and fuel resistant.
- Excellent UV stability
- Available in multiple colors**.**

Do not use below the waterline.

Recommended Uses

FlexGrip can be used in either new build or maintenance situations, where a hard-wearing anti-skid surface is required. Can be used on flexible surfaces such as Hypalon. FlexGrip Anti-Skid may be applied over multiple surfaces including gelcoat, fiberglass, wood, carbon steel, aluminum and concrete.

Mix Ratio

2 part by volume of component A **[MTA05XX]**
1 part by volume of component B **[FUB1200]**

Kits sold as MGKXXXX

Shake both component A and B prior to mixing as settling occurs. From the kit provided add the complete contents of component B [FUB1200] into component A [MTA05XX]. Lesser amounts should be mixed at a ratio of 2:1.
Stir the mix thoroughly to assure an even consistency.
The recommended temperature when mixed is 68-77°F (20-25°C).

Product Characteristics

Volume Solids Mixed:(Unreduced)	70% ± 2%
Pot Life: (77°F (25°C) and 50% RH)	Up to 8 hours **Subject to ambient temperatures and humidity.** For further information contact your Endura Representative
VOC Mixed (Unreduced): EPA Method 24: Typical	266.9 g/l 2.228 lb /gal
VOC will vary with color	
Shelf Life:	2 years unopened
Available Sizes:	Gallon kits, 5 gallon kits

Surface Preparation

Steel Substrates:
Surface must be free of all contaminants such as dust, oil, grease, and salt. It is recommended that all steel and other ferrous surfaces be sandblasted to a minimum of SSPC-SP6 or mechanically sanded with 80 grit sandpaper and primed with an appropriate Endura primer. Apply the FlexGrip during the recommended primer recoat window. (Recoat windows are listed on the individual primer Technical Data Sheets)

Previously painted surfaces:
For sanding and repainting over existing finishes it is important to carefully examine old finishes. The total paint thickness must not exceed 8 mils. Ensure the adhesion is sufficient to feather-edge without breaking away from the primer or substrate. If these paint problems exist remove the old finish, otherwise sand thoroughly with 240 – 280 grit sandpaper or a maroon Scotch Brite type nylon pad.

Aluminum:
Exposed aluminum should be primed and sealed within 4 hours of preparation.

Hypalon:
Contact your Endura Representative for the recommended coating procedure.

For any surfaces not mentioned or for further information contact your Endura Representative.

All recommendations, statements, and technical data contained herein are based on tests Endura Manufacturing Co. Ltd. believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer of any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

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Application

FlexGrip must be rolled with the applicator (roller and sleeve) provided with the kit for best results.

USE OF THINNER:
FlexGrip is 'pre-reduced' making it **Ready to Use** and should **NOT** be reduced further.

It is strongly recommended that you start with a 2 x 2 foot or 1 square meter area to wet out your roller and experiment with rolling out your desired finish.

For further questions contact your Endura Representative.

Dry Times

	68°F (20°C)
Dry to Touch	3-4 hours
Walk -On	Overnight for light foot traffic
Full Cure	5-7 days

Note: Dry Times are subject to ambient conditions (temperature and humidity), good airflow and film build of product.

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

The use of Super Catalyst II with Endura topcoats will accelerate drying times.

For questions about scheduling please contact your Endura Representative.

Coverage

FlexGrip should be applied at a rate of 25-50 square ft / mixed quart. (2.3 – 4.6 sq m / mixed liter)

Theoretical coverage at 1.0 mil (25 microns) DFT: 1122 ft² per gallon at 100% transfer efficiency.

Clean Up

Clean all equipment immediately after use with a High Strength Gun Wash, Endura epoxy reducers or Endura topcoat thinners/ reducers. Follow manufacturer's safety recommendations when using any solvent.

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 (5°F) or more above the dew point at all times.

For use outside this range 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.enduramarinepaint.com

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