

N-9810A DynaGrip™ FX Fine Flexible Non-Skid



Intended Uses:

DynaGrip™ FX Fine, is a Flexible Polyurethane Non-Skid Coating, in a fine texture profile designed to replace adhesive non-skid tapes that are prone to delamination. DynaGrip™ FX Fine offers excellent durability, color retention, and stain resistance and can be applied as is or top coated with 2K urethanes in a desired color. DynaGrip™ FX Fine, was designed to offer a Flexible Non-skid Coating, for applications where expansion and contraction or the flexing of the substrate may be a concern. DynaGrip™ FX Fine can be either roll or spray applied (see equipment notes below).

Physical Properties

Color:	N-9810A Black Custom Colors Available (Note: batch minimums apply)	Recommended Film Thickness:	Varies depending on the desired profile.
Gloss:	NA	Theoretical Coverage:	Typically apply at a rate of 120-150 square feet per gallon.
Volume Solids:	76% +/- 2	VOC:	2.0 lbs/gallon max
Weight/Gallon:	Approx: 17 lbs/gal.	QUV 313B	Passes 1000 hours
		Corrosion:	Primer Dependent

Application Characteristics

Mix Ratio:	Mix 6:1 by volume Comp A with T-422R		
Reducer:	N/A.		
Cleaning Solvent:	Xylene, MEK		
Pot Life:	3 -4 Hours at 75°F		
Induction Time:	Induction time is not necessary but mix A and B together for a minimum of 5- minutes to insure complete mixing.		
Dry Times:	Dry to Touch: 24 hours @ 75°F	Dry to Hard: 48 hrs @ 75°F	Cure to Full Service: 7-days @ 75°F
Force Dry:			
Full Cure:	7 days @ 75° F Note: Surface is ready for light foot traffic @ 48hrs.		

Recommended Primers

<u>Substrate</u>	<u>Recommended Primer</u>
Aluminum	N-4718 1K Wash Primer, or B-875/T-99 2K Wash Primer
Steel:	N-9555A 2K Urethane Primer, N-8901A/BDR Epoxy Primer, or for enhanced corrosion protection N-8093A/BF Zinc Rich Epoxy Primer.
Previously Painted Surfaces:	Surface should be intact and sound. All loose and flaking material removed and bare spots primed with an appropriate primer. <i>Hard Glossy surfaces should be sanded with 80 grit sandpaper. An area should be tested with the coating to assure compatibility and proper adhesion.</i>
Plastic	Due to the wide variety of plastic available it is highly recommended that you contact your NCP Representative to design the proper system for you.

Technical Data Sheet

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Application Equipment

Spray: Binks Model 7E2 Spray Gun, Supplied by a bottom feed pressure pot with 3/4" fittings.	Pressure: Fluid: 15-20psi, 3/4" Fluid hose 25' in length. Atomizing Air: 20-25psi, 3/8" Fluid hose 25' in length.	Tip: 1/4" internal fluid nozzle with 1/4" Air Nozzle
Trowel Application: DynaGrip FX may be trowel applied using a smooth edge mason's trowel. Pour the mixed paint out in approximately 3 inch ribbons and trowel in one direction to achieve the thickness desired.		
Roll apply with Phenolic hard core roller with extended handle. Make certain to use a free rolling roller handle. If the roller does not roll freely it will not produce the desired peaks. Pour the mixed paint out in approximately 3 inch ribbons and move around with the roller to get a uniform thickness, then back roll once to get the desired peaks and valleys. Take care to not over-roll which may cause the coating to slump and have an undesired profile.		
NOTE: Each application method will produce its own unique look. For the most aggressive non-skid results roll application is recommend. Spray application will yield a very consistent, good non-skid surface, while trowel applying will yield better non-skid characteristics.		

Surface Preparation

Surface must be clean, dry and in good condition. Remove all oil, grease, dirt and other foreign material before coating. Previously painted surfaces that are hard and glossy must be sanded using 80 grit sandpaper to insure proper adhesion. Follow the recommendations set forth above for proper primer selection or contact your NCP Representative. Do not apply if the application surface temperature is below 40°F (7°C) or above 100°F (43°C), or if the surface temperature is within 5°F of the dew point.

Mixing Instructions

Mix each component thoroughly with power agitation. Premix Part A (base component) to ensure all material is lifted off bottom of container and uniformly dispersed. Mix Part A and Part B together for a minimum of 5 minutes, to insure complete mix using a 3/4 hp, 450 rpm power mixer capable of mixing heavy mastic materials. A drywall or mortar type mixing blade is recommended.

Safety Precautions

This product is intended for professional use in an industrial environment only! Consult the Material Safety Data Sheet prior to application for detailed information on the health and safety hazards.

Shelf Life & Storage Conditions

Shelf life (protected from atmospheric moisture): 12 months from the date of manufacture in unopened containers. This product must be stored in accordance with local, state, and national regulations. Preferred storage conditions: Keep containers in a dry space with adequate ventilation. Store at 60-85°F for 24 hours prior to application.

Comments

For additional information contact your NCP Coatings, Inc. Sales Representative, Customer Service Representative, or visit our website: www.ncpcoatings.com

Note

The above information is supplied as a guideline to our customers. The user must be aware of the cleaning, pretreatment, application and testing requirements for their specific job!