

N-9020BLACK
 SiloxoGrip™
 Siloxane Non-Skid



Intended Uses:

SiloxoGrip™ a Siloxane Non-Skid Deck Coating, offering excellent durability, color retention, stain and chemical resistance. SiloxoGrip™ was designed to offer low solar absorbance, and to be moisture tolerant allowing for broader application windows. These characteristics combine to offer 3 -5 times the life expectancy over conventional non-skid coatings on the market today. SiloxoGrip™ can be either roll or spray applied (see equipment notes below).

Physical Properties

Color:	595 Black	Recommended Film Thickness:	Varies depending on the desired profile.
Gloss:	NA	Theoretical Coverage:	1265 sq ft/gal @ 1 mil dft Typically apply at a rate of 20-25 square feet per gallon.
Volume Solids:	78.9%	VOC per EPA Method 24:	1.51 lbs/gallon (180 g/l)
Weight Solids:	90.8%	Viscosity	36,000 cps (#5 at 2 rpm)
Weight Per Gallon:	Comp A 18.56 lbs/gl Comp B 9.3 lbs/gl Mixed 16.70 +/- 0.2 lbs/gl		

Application Characteristics

Mix Ratio:	Mix 4:1 by volume. Comp A : Comp B		
Reducer:	No thinning allowed.		
Cleaning Solvent:	Propylene Glycol Monomethyl Ether (PM Solvent), Aromatic Naphtha, N-Methyl Amyl Ketone (MAK)		
Pot Life:	3 -4 Hours at 70F (21C)		
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 Service: 7 days @ 75°F
Full Cure:	7 days @ 75° F		

Recommended Primers

<u>Substrate</u>	<u>Recommended Primer</u>
Steel:	Navy approved epoxy primer @ 5-6 mils DFT above the average anchor tooth profile.
Previously Painted Surfaces:	Surface should be intact and sound. All loose and flaking material removed and bare spots primed with an appropriate primer. An area should be tested with the coating to assure compatibility.

Application Equipment

Spray: The mixed coating can be spray applied using equipment developed by Pentech for NRL.	Pressure: Refer to equipment manufacturer.	Tip: Refer to equipment manufacturer.
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.		

Technical Data Sheet

N-9020BLACK SiloxoGrip™ Siloxane Non-Skid



Surface Preparation

Surface must be clean, dry and in good condition. Remove all oil, grease, dirt and other foreign material before coating per SSPC-SP 1. A minimum surface preparation of SSPC-SP 10 or SSPC-SP12 WJ 21 with a 3 – 4.5 mil profile is required. 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 ¾ hp, 450 rpm power mixer capable of mixing heavy mastic materials.

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!