



SLIP Plate[®] Aerosol

Fast Drying, Graphite Dry Film Lubricant

Product Description:

SLIP Plate[®] Aerosol is a heavy duty, sprayable dry fill graphite lubricant. This is aerosol version of our popular SLIP Plate[®] #1 heavy-duty lubricant, and when applied forms a superior bond with the surface of the metal. When dry, this hard and durable graphite coating resists corrosion, and repels rain, snow, and mud, that can cause switching problems. This dry graphite coating also has the ability to conduct heat and electricity. Proper use of SP Aerosol will work to extend the life of switches, and help reduce maintenance costs and productivity losses.

Advantages:

- Dry film technology, Dries very quickly
- Creates a slick, non-stick surface, ideal for build-up areas
- Reduces mechanical wear and can extend operating life of products
- When properly applied and dry - not affected by temperature extremes
- Will not attract or trap dirt or grit, leading to increased part wear
- Graphite is a natural, environmentally safe mineral lubricant
- Creates a smooth even surface

Limitations:

- Coated surfaces should be allowed to dry completely prior to use
- Do not use any grease, oil, or other petroleum product on top of this coating, as it will deteriorate the effectiveness of the graphite
- Bonding agents and graphite will begin to oxidize at temperatures above 450F, and this coating is not recommended for high temperature applications

ORDERING/SHIPPING INFORMATION	
AVAILABLE PACKAGING (product ordering code)	12-7oz Cans: 33202 6-12oz Cans: 33203G 12-12oz Cans: 33203
CASE SHIPPING WEIGHT (kilograms)	12-7oz : 8LB (3.6) 6-12oz : 7 LB (3.2) 12-12oz : 13 LB (5.9)

If it slides, rolls, turns, twists, spins or sticks—it's a job for SLIP Plate[®]!

www.slipplate.com • 800.325.0337



Information provided on this Technical Data Sheet is supplied to indicate the physical and chemical properties of the material. This information is believed to be correct. However, no warranty is made, either expressed or implied regarding the accuracy of the results obtained from the use of this product. Customers are strongly encouraged to test the materials independently prior to application/purchase.



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Preparation:

Thoroughly mix and agitate can prior to use: It is important the can be properly agitated for 1-2 minutes with the mixing balls inside rattling. This makes sure the proper coating is produced when sprayed.

Prepare your surface. The most important part of the coating process is proper surface preparation. Remove any loose debris, mud, loose paint, rust or grit by high pressure water cleaning and/or use of a grinding or wire brush. If there are any residual petroleum or grease lubricants from previous applications, remove with a solvent such as aerosol brake cleaner.

Application:

Apply in a well-ventilated area, 6-12" from the surface. Apply material as you would any typical spray paint application. Apply with even strokes, not allowing the product to build up. It is important to have a well ventilated area when spraying.

Allow coated surface to dry a minimum of 4-6 hours between coats. For extreme wear applications, apply two coats, but it is recommended that the first coating dry at least 24 hours.

Keep away from open flames, sparks. When applying, make sure it is in a well-ventilated area, away from open flames, sparks and other sources of ignition.

Clean-Up Instructions:

Clean up material with paint thinner or VM&P Naphtha, quickly. Material once dry will be very difficult to remove from painting equipment. If removal is required after coating has dried, use of paint thinner, VM&P Naphtha or similar solvent-based cleaner is advised. Note, these chemicals may damage underlying painted surfaces.

Consult MSDS for information on disposal of unused materials, and safe handling practices.

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SUPERIOR  GRAPHITE



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Product Characteristics:

Physical Properties	Typical Range
Carrier:	Solvent
Color:	Light Grey
Fluid Consistency	Thin
Measured Viscosity; cps	< 500
Flash Point,	NA
Dry Time (tack-free), min	15-30 @ 70°F (21.1 °C)
Dry Time (complete), min	60-90 @ 70°F (21.1 °C)
Average Application Coverage, ft ² /can	Varies
Effective Temperature Range, (Minimum)	-75°F (-59.4°C)
Effective Temperature Range, (Maximum)	450°F (232.2 °C)
Suggested Application	50 - 100 °F
Ambient Temperature Range,	(10 – 37.8 °C)
Suggested Dilution Ratio	Not Recommended
Suggested Dilutant/Cleaner:	None Recommended
Shelf Life under original seal	None

Transportation Guidelines:

When shipping via Ground Transportation:

All Packaging: Consumer Commodity, ORM-D (No flammable label needed)
(Box must be marked "Consumer Commodity, ORM-D")

When shipping via Ocean Freight:

All Packaging: Aerosol (No flammable label needed) Class 2 No Pkg. Group UN1950
Box must be marked "Aerosol, UN1950" (Cover "Consumer Commodity ORM-D" on pre-printed box)

When shipping via Air Freight:

All Packaging: Aerosols, flammable (Class 2 Flammable Gas label) Class 2.1 No Pkg. Group UN1950
Box must be marked "Aerosol, flammable, UN1950, LTD. QTY." (Cover "Consumer Commodity, ORM-D" on pre-printed box)

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