



Technical Data Sheet

SLIP Plate® Aerosol

Fast Drying, Dry Film Graphite Lubricant

Product Description:

SLIP Plate® Aerosol is the original heavy duty, dry film graphite lubricant . an aerosol version of the popular SLIP Plate® #1 heavy-duty product. When dry, it produces a very slippery barrier that resists corrosion. The coating is naturally hydrophobic and will repel rain, snow, and mud. Works great on metal, wood, and most plastic surfaces. Proper use of SLIP Plate Aerosol will extend equipment life and reduce maintenance costs.



Product Characteristics:

Physical Properties	Typical Range
Carrier:	Solvent
Color:	Light Grey
Fluid Consistency	Thin
Measured Viscosity; cps	< 500
Dry Time (tack-free), min	15-30 @ 70°F (21.1°C)
Dry Time (complete), min	60-90 @ 70°F (21.1°C)
Flash Point	N/A
Average Application Coverage, ft ² /can	15 - 20
Effective Temperature Range, (Minimum)	-75°F (-59.4°C)
Effective Temperature Range, (Maximum)	450°F (232.2°C) Continuous 800°F (426.7°C) Intermittent
Suggested Application Ambient Temperature Range	50 - 100°F (10 . 37.8°C)
Shelf Life	Unlimited under Original Seal

Advantages:

- Creates a dry and slippery, non-stick surface that holds up in temperature extremes.
- Will not attract or trap dust, debris or dirt, reducing wear and extending operating life.
- Applies easily and evenly like spray paint. Dries very quickly in 15 min @ 70°F
- Naturally hydrophobic. Repels rain, snow, and mud.
- Graphite is an environmentally safe mineral lubricant



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Preparation & Application:

- **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. **Make a test spray** on a test surface to ensure that the coating is consistent 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 an aerosol brake cleaner.
- **Apply in a well-ventilated area.** 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 60-90 minutes between coats.** For extreme wear applications, use SLIP Plate #1 and use SLIP Plate Aerosol to finish. Allow SLIP Plate #1 to dry for 24 hrs before applying SLIP Plate Aerosol.
- **Product may dissolve on some polymer surfaces.** If possible, test the product on a small area for compatibility prior to use on the entire surface.
- **Surface temperature should be 32-100°F (0-37.8°C).** Application of this product to very hot (>200°F) or cold surfaces (<20°F) is not recommended, as this will affect the bonding performance of the product.
- **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, VM&P Naphtha, or any other solvent.** Material, once dried, will be very difficult to clean from the surface of any painting equipment. If removal is required after dried, use of paint thinner, VM&P Naphtha, or similar solvent-based cleaner is advised. Note these chemicals may damage underlying painted surfaces.

Storage and Handling Information:

- **DO NOT FREEZE.** Product must be stored above 32°F. Product may not spray at low temperatures.
- Store away from excessive heat and keep in original packaging.
- Material is black, or silver-gray in some instances, and these color variations are normal. Keep away from light colored clothing.
- Graphite is electrically conductive and may lead to electrical shorts and damage. Please be careful working with this product around electricity or sensitive electrical equipment.



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Please consult the SDS for additional information on disposal of unused materials, and safe handling practices.

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

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)