



SLIP Plate[®] Penetrant Plus

Sprayable, Ultra Fine Graphite + Penetrating Lubricant



Product Description:

SLIP Plate[®] Penetrant Plus, penetrating oil with graphite is a heavy duty, sprayable ant-seize lubricant. This 2-in-1 graphite based product when applied to seized bolts and screws aids in breaking up the corrosion and releasing the bolt. It also can be applied to both or screw threads prior to assembly to aid in lubrication and aid in reducing the possibilities of seizure due to corrosion.

Advantages:

- Premium penetrating oil designed to cut through tough rust and corrosion
- Reduces mechanical wear and can extend operating life of products
- Ultra Fine, proprietary graphite particles are able to get into very tight places
- Graphite is a natural, environmentally safe mineral lubricant
- Lubricates even when the carrier has evaporated

Limitations:

- Material is a dark grey lubricant, may drip and stain some materials

ORDERING/SHIPPING INFORMATION	
AVAILABLE PACKAGING (product ordering code)	6-12 oz Cans: 35001G
CASE SHIPPING WEIGHT (kilograms)	6-12oz: 7 LB (3.2)

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

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SUPERIOR  GRAPHITE

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.

Attach application straw. Insert the red plastic applicator straw in the nozzle prior to use.

Application:

Apply in a well-ventilated area, 6-12" from the surface. Apply material as you would any typical spray lubricant application. It is important to have a well-ventilated area when spraying.

Apply lubricant liberally. When assembling parts, apply the lubricant liberally over all of the threads prior to assembly. When loosening corroded bolts and screws, apply as much as necessary to break of the corrosion and allow the ultra fine graphite the ability to penetrate and aid in lubrication.

Keep away from open flames, sparks. When applying Penetrant Plus, 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. Note, these chemicals may damage underlying painted surfaces, please use with caution.

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

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Product Characteristics:

Physical Properties	Typical Range
Carrier:	Premium Penetrating Oil
Color:	Dark Grey, Black
Fluid Consistency	Thin
Measured Viscosity; cps	< 500
Average Application Coverage, ft ² /gallon	300
Effective Temperature Range, (Minimum)	32°F (0°C)
Effective Temperature Range, (Maximum)	450°F (232.2 °C)
Suggested Application	50 - 100 °F
Ambient Temperature Range,	(10 – 37.8 °C)
Shelf Life under original seal	Unlimited Under Original Seal

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
[Cover "Consumer Commodity" on box]

When shipping via Air Freight:

All Packaging: Aerosols, **Flammable** (requires Class 2 Flammable Gas label)
Class 2.1, No Pkg. Group, UN1950
Pkg. must be marked "Aerosol, flammable, UN 1950, Ltd. Qty."
[Cover "Consumer Commodity, ORM-D" on Pre-printed box]

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