Superflake™ Cold Oven Chain Lubricant

Oil based, Graphite Lubricant

Product Description:

Superflake Cold (Regular) Oven Chain (ROC) Lubricant is designed with a unique, natural graphite powder that offers superior lubricity, even under extreme conditions. This light oil suspension effectively carries the graphite to the chain pins and bushings. The unique binder system utilized in ROC creates a very effective bond of graphite, the main lubricant, to the chain parts. As the chain enters the hot zone, the oil evaporates, leaving behind a strong, protective, slippery film of graphite.

Advantages:

- Dry film technology, Dries very quickly on hot surfaces
- Creates a slick, non-stick surface, ideal for build-up areas
- Reduces mechanical wear and can extend operating life of the chain and linkages
- 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:

- Do not use any grease, oil, or other petroleum product on top of this coating, as it will deteriorate the effectiveness of the graphite

ORDERING/SHIPPING INFORMATION	
AVAILABLE PACKAGING (product ordering code)	4-1 GA Cans: **37015G** 5 GA Pails: **37008**
CASE SHIPPING WEIGHT (kilograms)	**GA**: 38 LB (16.3) **PAIL:** 48 LB (21.8)

Common Applications:

- Tortilla Ovens
- Pizza and Bread Ovens
- Heat Treatment Furnaces
- Cement/Asphalt Calciner Chains
- High Temperature Chains

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

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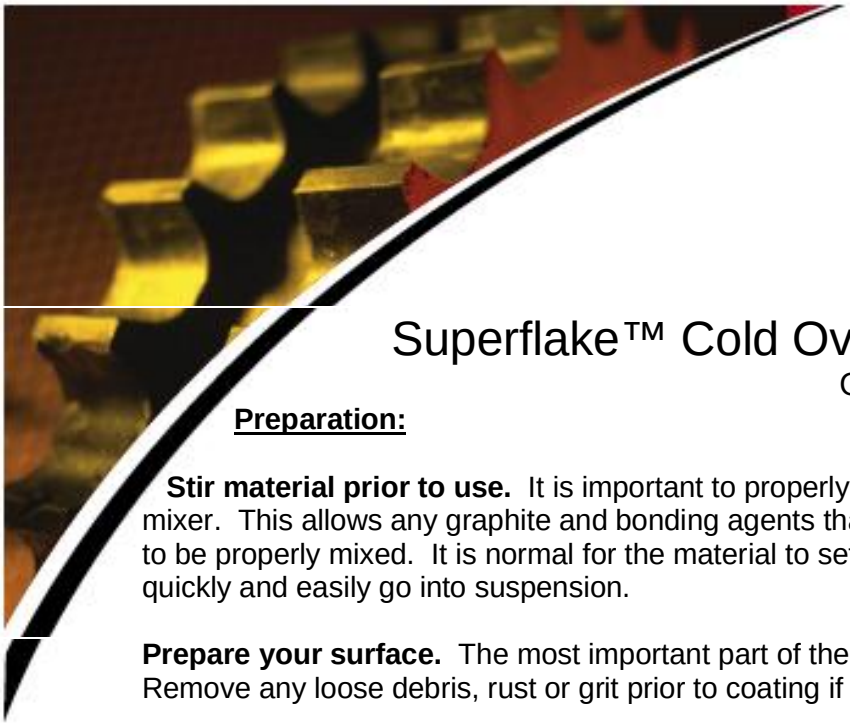
SUPERIOR GRAPHITE



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Preparation:

Stir material prior to use. It is important to properly stir the material with a hand stir stick or paint mixer. This allows any graphite and bonding agents that may have settled normally during transportation to be properly mixed. It is normal for the material to settle, but the unique graphite powder utilize will quickly and easily go into suspension.

Prepare your surface. The most important part of the coating process is proper surface preparation. Remove any loose debris, rust or grit prior to coating if possible.

Wear proper painting equipment. It is important to follow all appropriate OSHA safety standards and wear a mask and protective clothing as needed.

Application:

Apply with exhaust blowers running. It is important when spraying this product that exhaust blowers and fans be operating to prevent build up on dust in the area.

Flash off solvent prior to operation of oven. After replacing the chain and coating it with Cold Oven Chain, it is important to flash the remaining solvents off. This can be done by opening all dampers and exhaust fans and running the oven.

Apply by roller, brush air or airless spray equipment. Apply material as you would for any normal paint job. When applied by air or airless spray equipment, the wet film thickness should be 2 to 4mil. When applied by a brush or roller the wet film thickness will be 2 to 5 mil.

Surface temperature should be below 140 ^{o}F (60^{o}C). Application of this product to hot surfaces (>150 ^{o}F) is not recommended, as this will exceed the flash point of the product and increase the risk of a fire. When dry, the dry film coating will not be affected by temperature extremes.

Clean-Up Instructions:

Clean up tools and other materials with a solvent. 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 and are flammable so clean well away from open flames, sparks or other sources of ignition.

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

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Product Characteristics:

Physical Properties	Typical Range
Carrier:	Light Oil
Color:	Grey/Black
Fluid Consistency	Thin
Measured Viscosity; cps	<100 Cps
Bulk Density, LB/Gallon	7.7-9.0
Flash Point,	148 ^{o}F (64.4 ^{o}C)
Average Application Coverage, ft^2/gallon	250-300
Effective Temperature Range, (Minimum)	50 ^{o}F (10.0 ^{o}C)
Effective Temperature Range, (Maximum)	140 ^{o}F (60.0 ^{o}C)
Suggested Application Ambient Temperature Range,	50-120 ^{o}F (10.0 – 48.9 ^{o}C)
Suggested Dilution Ratio	Not Recommended
Suggested Dilutant/Cleaner:	Not Recommended
Shelf Life under original seal	24 Months

Transportation Guidelines:

When shipping via Ground Transportation:
All Packaging: Not regulated

When shipping via Ocean Freight:
All Packaging: Not Regulated

When shipping via Air Freight:
All Packaging: Not regulated. Contact your carrier though prior to shipment for any airline restrictions

California Prop 65 Statement:

Warning. This product contains chemicals known to the State of California to cause cancer.

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