

LUBRA-SEAL

All season rust and corrosion protection for salt spreaders



Watch a Video of
LUBRA-SEAL being
applied at
www.rhomas.com

LUBRICATES during winter operations!



RHOMAS



SEALS during summer storage

Only **1 solution** solves frustrating rust and corrosion problems on expensive salt spreaders.

LUBRA-SEAL

All Season Salt Spreader Encapsulant



It's the **original** spreader and conveyor encapsulant.



Is **recommended** by major spreader manufacturers.



Is **used by** over 40 State Departments of Transportation.

LUBRICATES during winter operations!



Apply **LUBRA-SEAL** once in the fall and your spreader will function trouble-free during winter operations.

- ✓ **LUBRICATION DURING WINTER OPERATION** – extends the life of your drag chains, augers, hydraulic couplings, pivots and conveyors!
- ✓ **ENCAPSULATION DURING WINTER OPERATION** – preserves your spreader boxes and truck beds!
- ✓ **YOUR SPREADERS ARE READY TO GO** – at the first sign of winter!
- ✓ **REDUCED EQUIPMENT DOWNTIME** – from costly unscheduled repairs caused by broken drag chains!

SEALS during summer storage!



Apply **LUBRA-SEAL** once in the spring and your spreaders will be protected all summer long.

- ✓ **SEALS DURING SUMMER STORAGE** – prevents rusting of your drag chains, augers, spreader boxes, and hydraulic couplings!
- ✓ **ENVIRONMENTALLY RESPONSIBLE** – will not wash off and contaminate the soil underneath your spreaders like grease and used motor oil!
- ✓ **FOCUS YOUR ATTENTION ON SUMMER TASKS** – once you apply it, you can forget about your spreaders and deicing equipment!
- ✓ **REDUCED EQUIPMENT MAINTENANCE** – eliminates drag chain seizure and bearing replacement caused by rust and corrosion!



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**LUBRICATE
TODAY!**

CALL NOW!

1-800-688-6221

417-866-5592

LUBRA-SEAL solves problems!

The history of LUBRA-SEAL

LUBRA-SEAL was developed in the late 1980's specifically to protect the drag chains in state DOT salt spreaders from rust and corrosion. At the time, the current industry standard was to soak the drag chains in used motor oil or coat them in grease, but lack of results along with safety and environmental concerns forced state DOT's to rethink these potentially hazardous methods.

They needed a solution that was bi-fold, one that addressed the **soil contamination** issue caused by summer rains washing off the used motor oil and one that also protected the deicing equipment against **rust and corrosion during summer storage**. Thus, **LUBRA-SEAL** Spreader Encapsulant was born, becoming the product of choice for solving these frustrating problems for over 40 State DOT's!

Today, **LUBRA-SEAL** is used by every department in the public works arena along with a diverse group of professionals charged with snow removal. Such as:

- ➔ **Private Contractors** that plow and deice corporate facilities parking lots and residential homes.
- ➔ **Grounds Departments** of public & private schools, major universities, medical complexes, corporate facilities and national parks.
- ➔ **US Military** to protect equipment used to keep air strips and bases operational.
- ➔ **Agricultural Community** to keep fertilizer spreaders and conveyors functioning.
- ➔ **Salt Mines** on a variety of expensive equipment.

**PROTECT
TODAY!!**

Solve these common problems with LUBRA-SEAL

Drag Chains

They always seize up like rusted iron ladders during summer storage or break at the worst time, when they are fully loaded.

LUBRA-SEAL them!



V-Box and Tailgate Spreader Boxes

The interior walls and welded seams rust during summer storage. This damage impedes material flow during winter operations.

LUBRA-SEAL them!



Snow Plows and Blades

The Bolts that attach the blade to the plow get so rusted you need a cutting torch to remove them.

LUBRA-SEAL them!



Hydraulic Couplings

Are you tired of trying to get rusted hydraulics to couple in freezing temperatures?

LUBRA-SEAL them!



FAQs ABOUT **LUBRA-SEAL**

1. Do I need to clean my equipment before I apply **LUBRA-SEAL**?



Absolutely! Before encapsulating and protecting your spreaders with **LUBRA-SEAL** you should always thoroughly wash all your equipment with **NEUTRO-WASH** Salt and Chloride Neutralizer to remove the "white salt residue." **NEUTRO-WASH** breaks apart the magnetized "white salt residue" that normal soaps leave behind.

2. How do I apply the **LUBRA-SEAL**?



Watch a Video of **LUBRA-SEAL** being applied at www.rhomar.com

Easy! Set up at the back of the spreader and then engage the drag chain. Once the chain is moving, apply **LUBRA-SEAL** directly to the linkage of the chain as it comes across the sprocket. For the best results we recommend you use our **3-gallon HD Public Works Applicator**.

3. Do you need to apply **LUBRA-SEAL** if you have stainless steel spreaders?



Definitely! While the main body of the spreader is stainless steel and resists rust and corrosion, the drag chain and the welded seams inside the spreader will still rust. These areas of your spreader need **LUBRA-SEAL** to eliminate unscheduled repairs and extends the spreaders operation life cycle.

4. How does **LUBRA-SEAL** work?

LUBRA-SEAL is blended utilizing **LEP Technology**. A **Lubricant-Evaporative Carrier-Polymer Encapsulant**.

The Lubricant - in **LUBRA-SEAL** is a suspended molybdenum disulfide and is also used by NASA. It plates the internal surfaces of chain pinions while greatly reducing drag and friction, to extend the operational life of the chain.

The Evaporative Carrier - allows the **LUBRA-SEAL** to be sprayed so it can penetrate into even the closest tolerances.

The Polymer Encapsulant - used in **LUBRA-SEAL** cures to a flexible skin that seals and blocks out moisture and oxygen from getting next to the metal, which prevents rust and corrosion. **It's like storing your deicing equipment in a huge plastic bag.**

5. How often should **LUBRA-SEAL** be applied?

It's important that **LUBRA-SEAL** be applied twice a year. Once in the **spring** to protect during summer storage and once in the **fall** to lubricate movable components for snow removal operations.

6. How much **LUBRA-SEAL** should I use on a 8 - 10 yard spreader?

A good rule of thumb for anyone applying **LUBRA-SEAL** is approximately one gallon per spreader.

7. How much does **LUBRA-SEAL** cost?

LUBRA-SEAL is about \$40.00 per gallon. A better way to look at it is; **A \$40.00 investment will save you a \$1000.00 drag chain or a \$10,000.00 spreader.**

8. Will **LUBRA-SEAL** wash off the spreaders when they are stored outside?

No. **LUBRA-SEAL** is impervious to even torrential rains.

9. How do I remove oversprays of **LUBRA-SEAL**?

Simply apply **RHOMAR's RHOMA-SOL**, an environmentally responsible emulsifier, and watch the **LUBRA-SEAL** melt away.

10. Will **LUBRA-SEAL** wear off as I spread salt?

Yes. As you haul salt the polymer part of **LUBRA-SEAL** will abrade off, but the molybdenum disulfide stays down inside the linkage of your chain all winter, reducing metal-to-metal wear and preventing broken drag chains.

RHOMAR is a proud member of:

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LUBRICATE TODAY!!

PROTECT TODAY!!