

the Grosby group

NOT YOUR AVERAGE CHAIN AND CABLE LUBRICANT.



Crosby Vitalife® is a thin penetrating oil formulated specifically for "top of the line" treatment and care of wire ropes. Vitalife® works uniquely to protect wire ropes from rust, corrosion, moisture and wear & tear. Ultimately, Crosby Vitalife® extends and maximizes the life of wire ropes in service, and has an exclusive skill set unique to its formulation, which is second-to-none.



UPON APPLICATION, CROSBY VITALIFE® ...

- Adheres completely to wire rope, with minimal to no drippage.
- **Penetrates** into the wire ropes' **core**, actively seeking metal to lubricate.
- Draws out & cleans dirt, grime and corrosive build-up from both the outside and inside parts of wire rope, allowing for easy visual inspection.
- Coats each individual strand with a "dry to the touch," micro protective & water displacing barrier keeping ropes free and clear of rust
- No pressurized application or cumbersome equipment is required. Vitalife® takes care of all the "dirty work."

A CROSBY VITALIFE® DEMONSTRATION

FIG 1:

The subject is roughly a 2 foot section on a spool of wire rope that has been treated regularly by a competing wire rope lubricant for an extended period of time.

The current lubricant is a commonly used viscous oil that is smeared onto the exterior of the rope. Note the blackened, tarred up & dirtied coating left behind by the current lubricant.

Without an extreme pressure injection, this lubricant is unable to penetrate and lubricate the inner strands and core of the wire rope, the region where most wire ropes fail.





This is Vitalife® Bio-Lube moments after being applied to ropes shown in Fig. 1, performing as described above. Notice, the lubricant has adhered itself onto the cable with no oil dripped around the wire rope.



From just a single light coat, Vitalife® Bio-Lube has cleaned off the coating that was left behind on the cable by the original competing lubricant. The result is a rope not only significantly cleaner, but also <u>lubricated</u> & <u>protected</u> with a thin, lubricating and water displacing barrier.

The film left behind by Vitalife® Bio-Lube is dry to the touch to avoid any corrosive particles from sticking to the rope and stays clear to allow for visual inspection.

Also notice again that there is no excess or wasted lubricant left behind.

MORE UNIQUE FEATURES OF THE CROSBY VITALIFE® LINE OF WIRE ROPE LUBRICANTS INCLUDE...

Very quick, easy and mess free application on ropes of any quantity with the use of Crosby Vitalife Spray System. All that is required is ...



Vitalife® 400 & Vitalife ® Bio-Lube available in 12 oz. aerosol cans, 5 gallon pails & 55 gallon drums



Crosby Vitalife® Spray Systems available in three different sizes



Vitalife® is available in a biodegradable formulation that has been both tested and approved through the USDA Biopreferred Program for biodegradable products. Vitalife® Bio-Lube is tested at a level of 93% biobased (exceeding the required minimum of 63% for lubricants.)





Once Vitalife® 400 & Vitalife® Bio-Lube is "dry to the touch," Vitalife® will not wash off or be disrupted by any sea/salt water application. No oil residue will be left behind upon submersion to water.