

PRODUCT OVERVIEW

S2S Wire Rope Corrosion Control is formulated to protect all types of wire rope from rust and corrosion. It bonds to metal, like a magnet to steel, displacing water and oxygen and forming an even, thin barrier to rust. Unlike grease that only sits on the surface of wire rope, S2S formula is a superior lubricant and penetrant. It creeps below the surface, in and around individual fibers all the way to the core, providing excellent anti-seize capabilities. It is not tacky and will not attract dirt or debris. S2S Wire Rope also has dielectric capabilities up to 40,000 volts, halts electrolysis and is non-conductive.

In extreme conditions, such as long-term submersion in saltwater, S2S HD Thick Film can be applied as a base layer to S2S Wire Rope, ensuring long lasting rust prevention. S2S is non-toxic, requires no surface preparation and is easy-to-apply with an airless sprayer, brush or by dunking.

ADVANTAGES

- No surface preparation or sandblasting required
- Polar bonds to all metals
- Long lasting rust inhibitor
- Penetrates under rust and de-scales
- Creeps into strands and to the core
- Self-healing lubricant and anti-seize
- Wide range of operating temperatures
- Non-conductive
- Environmentally safe

APPLICATIONS

Wire Rope Corrosion Control is an ideal rust protector for:

- Cranes
- Winches
- Hoists
- Mooring lines
- Towing wire ropes
- Drilling rigs
- Suspension bridges
- Guy wires
- Wire rope slings
- Post tension cables

PERFORMANCE DATA

Physical State	Liquid
Colour	Amber
Odour	Fresh Scent
Specific Gravity at 15.5°C	0.908
Viscosity at 40°C	33
Flash Point °C (ASTM D93)	84
Fire Point °C	171
Pour Point °C	-21
Vapor Pressure	8mm Hg at 25°C
Evaporation Rate	<1
Initial Boiling Point/Boiling Range °C	>250
Relative Density (ASTM D1217-15)	0.87 kg/L
Solubility	Insoluble
Vapour Density	>1
VOC Content	0.1%
Dielectric Strength	41Kv

AVAILABLE PACKAGE SIZES

- 20 litre pail (5 gallon)
- 205 litre drum (55 gallon)