



FAQ's CorrosionX Heavy Duty (HD)



How is CorrosionX Heavy Duty HD different from CorrosionX?

CX HD is a thicker version of CorrosionX, looks a bit like runny honey. Same superb lubrication factor, but a lot more resistant to wash off. It is slower as a penetrant than CorrosionX, but offers extreme longevity in rust protection.

What is it used on

Winches, leaf springs, gears, fishing reels, steel cables, sheaves and pulleys.

Used as a long term rust protection for gear stored outside on farms, in mining and steel works or concrete plants, it is brushed, rolled or sprayed on (at 80psi) to cover about 40 smtr/ltr.

It can be used to water proof electronics and electrics, especially those which get exposed to salt water, sulphur or methane.

Does it stop electrolysis?

Yes, the moment it is applied. Safe to 25.000 volt, a leading compound to stop electrolysis and galvanic damage.

Can I use it as anti-seize or assembly compound?

CX HD is not only a long term anti-seize, but a better lubricant when fittings bolts, especially those which are prone to galling/freezing.

How long will a coating last?

A steel wire exposed to constant salt spray @ 35 C for 1000 hrs at Dulux labs still shows lots of product. Coated steel parts stored outside will be good for at least a year. Trusses and frames, indoor stored equipment will stay coated for over 5 years.

Will it harm rubber or neoprene?

CX will not harm rubber, neoprene, insulation, plastics or glass.

What's the shelf life?

The product has unlimited shelf life. Will not go hard, gunk up or develop a skin in open top containers. It will not evaporate.

How does it work?

Through "Polar Bonding". This is an electrostatic attraction to metal surfaces by some of the components found in CX HD. It does far more than just to keep the air away from the metal.

Can you paint over CorrosionX HD?

Definitely not. It must be removed which isn't easy because of polar bonding. Xtreme Clean, A good solvent, Acetone or Wax and Grease remover will do the job.

Will CorrosionX remove rust?

CX is not a rust remover but it will facilitate its removal. CX softens rust and crawls underneath rust flakes which are then falling off.

Does CorrosionX leave a sticky residue?

Not sticky but slightly oily. Depending on how thick it is applied. The CX HD film is more like very light grease.

Are there any harmful ingredients in CorrosionX?

CX is New Zealand MPI approved as Class C 11, same as Lanolin. Food safe, not food grade. Very low-toxic

When do I use CorrosionX HD versus standard CorrosionX?

Use CX HD to long term protect from direct exposure to the elements, like salt spray, or occasional submersion. Use either CX or HD to stop electrolysis in engineering.

Is CorrosionX HD good for use outdoors?

CX Heavy Duty is superb on leaf springs, winches, hinges and hydraulic fittings. It will last longer on exposed items like iron pipes, leaf springs and containers doors.

How does CorrosionX compare with wax coatings or DENSO Tape or waxy coatings?

Wax CPC'S are designed to prevent rust/oxidation attempting to stop (salt) water to contact the metal. They do not interrupt the corrosion, actually often help to enclose the problem. This can create problems by covering up the abuse, allowing it to grow underneath. CX is superfast to apply, then penetrates i.e. into a hydraulic fitting and down the assembled parts. Coated surfaces can still be inspected and worked with.

What quantities can I buy it in?

CX HD comes in 12 oz aerosols (340 gram), 16 oz trigger bottles (453 gram), 1 US gallon and 5 US gallon packs.

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