



CORROSION PROTECTION FOR BOAT TRAILERS

For quite some time now we have been trialling various products to extend the life of our boat trailers by protecting the galvanising from premature decay. Salt water is saturated with chlorides that attack the galvanised coating. Thorough washing with an automotive wash and wax each time after use will also achieve a greater life for the galvanised coating but in reality this is rarely done. Painting or powder coating of chassis and components is very effective for the outside of a trailer but considerably more expensive.

Some of the products that we trialled worked extremely well but mostly they had an adverse effect on the environment, although seemingly minimal for one trailer a cumulative effect could be substantial. Other inert products trialled were again effective but hugely expensive.

We have now sourced and trialled a product that ticks all of the boxes. Product attributes include;

- MPI approved C11 (All animal product except dairy)
- Non- toxic, no harmful residues, no effect on marine life
- Can be applied over rubber, neoprene, plastics Perspex, glass, paint, gel-coat and a multitude of other substrates.
- It will prevent oxidisation of aluminium and marine fittings
- Acts as a water repellent on electrical and electronic componentry
- Does not dry hard or become sticky
- Can be applied to used boat trailers for extended serviceable life
- Requires minimal customer applied coating maintenance post treatment, 6 to 12 month intervals.
- This same product is used extensively by the military, the aviation industry and in the commercial fishing industry

We are now offering this treatment on our trailers before they leave the factory and for trailers currently in use that are still in good condition and worth saving. Pricing is as follows;

Trailer size Includes GST	A10-14/PWC1 to A16	A17/PWC2 A18 S/A	to A18T to A24T	A24HD to A28
For new Voyager Trailers	\$215.00	\$224.00	\$252.00	\$275.00
For used and other brands	\$275.00	\$320.00	\$350.00	\$395.00

All pricing includes GST and includes a maintenance pack with instructions for simple on-going maintenance, 1 x 16oz can of **CorrosionX** for external surfaces and one 12oz can of **CorrosionX Heavy Duty** for internal surfaces . Maintenance periods are between 6 and 12 months depending on usage. The product supplied with the treatment should be sufficient for 2 treatments on a large trailer.

CorrosionX Maintenance

Recoating of external surfaces can be easily achieved using the spray provided with the treatment. **CorrosionX** is also able to be purchased online through the Voyager Trailers website, visit www.voyagertrailers.co.nz . Simply spray **CorrosionX** onto external surfaces for subsequent treatments. To assess whether **CorrosionX** is still working, pour cold water onto the chassis and if it rolls off in droplets, just like on a polished surface, **CorrosionX** is still doing its job.

You can maintain the integrity of the internal coating by periodic top up with just a few small shots of **CorrosionX HD** into the chassis drainage holes. This should be done at least every 12 months or sooner depending on usage. Cross-members have holes at each end plus a drainage hole in the middle of the underside.

Exposed trailer components such as leaf springs, hinges, winches, coupling, wheel nuts, jockey wheels and pivot points should also be re-treated at similar intervals with **CorrosionX HD**.

Voyager Trailers fit garden hose connectors to the chassis for rinsing, you should avoid high pressure water rinsing where **CorrosionX** has been applied, this may erode the protective film and shorten the effective life of the product. Use these holes instead as an additional entry point to apply maintenance shots of **CorrosionX HD**.

- Do not high pressure wash external or internal surfaces, this will shorten the life of the protective coating.
- Don't use high strength detergents or cleaning chemicals to wash your trailer or your boat while it is on your trailer.
- Depending on rate of usage, your trailer may require more regular re-application of **CorrosionX**
- Treated areas can become slippery so ensure traffic areas are wiped down with a cloth after application

CorrosionX can also be applied using a cloth or roller, coating thickness needs only to be 1 micron to be effective. One litre is all that is needed to cover approximately 1,000 square feet so use sparingly. Even if some areas are missed **CorrosionX** has an amazing ability to creep at a much greater rate than that of conventional lubricants so missed areas will be naturally covered within a short period of time. Application rates and quantities applied to trailers will vary between each owner but in reality each top up treatment should only use about \$20.00 worth of product and take less than 30 minutes of your time.

Other product attributes

- Can be used on aluminium to prevent chloride attack and oxidisation
- LPG is used as the propellant, this means that there is more space for product so you get a true measure of contents
- **CorrosionX** will crawl into even the most inaccessible places within days and not dry out or go sticky
- **CorrosionX** is food safe, non-toxic, and can be applied over rubber, neoprene, plastics, Perspex, glass, paint and insulation.
- **CorrosionX** is not approved for use in Dairy applications
- Can be applied over wet surfaces, it merely creeps under the water
- Works well on leaf springs, winches, fasteners, couplings, wheel nuts and other components to protect against rust
- Acts as a water repellent on electrical and electronic components
- Is specified for use in military, naval and aviation applications and is MPI approved
- **CorrosionX** does not leave any harmful residues in water and will not harm marine life
- **CorrosionX** can be removed with Acetone, Wax or Grease remover, methylated Spirits and other degreasing products.

CorrosionX is specified for use on Rescue Helicopters, Fighter Planes, Aircraft Carriers, Commercial Fishing Vessels, Bridges, Excavators, Heat Pumps, Cranes and Voyager Trailers. Please visit www.corrosionx.org for detailed information. Once you have used this product you will find many applications around the house including maintaining fishing reels and equipment, freeing up locks, roller bearings on ranch sliders, seized hinges to name a few.

Life expectancy of your treated trailer can theoretically be exponential given regular coating maintenance. Because the life of the protective coating is governed by how well it is maintained we cannot give a life span guarantee. We can however guarantee that this will at the very least, double the life of your trailer if the **CorrosionX** coating is maintained.



Treatment includes maintenance pack

Voyager Trailers Limited, 6 Kaimiro Street, Pukete Industrial Estate, P.O. Box 10303 Te Rapa Hamilton 3241
Phone 07 849 3158, Fax 07 849 3475, e-mail admin@voyagertrailers.co.nz, www.voyagertrailers.co.nz