

ADERCO V25

A sustainable fuel treatment that delivers performance, cost savings and peace of mind.



A two-in-one green solution to reduce emissions and improve efficiency

Based on over 40 years of experience in fuel treatments for the demanding marine environment, Aderco V25 is formulated for small volume fuel users in all 'walks' of life and all types of diesel and gasoline powered combustion engines.

The formula not only effectively addresses the issues that arise from extended storage (oxidation, contaminants, water build-up etc.), but also improves fuel combustion properties. The result: enhanced performance with lower noxious gas emissions and particulate matter (PM) fallout.

The second function of Aderco V25 is to restore the lubricity that critical engine components, especially the fuel injection system, depend on. Here, it prevents wear and corrosion, and increases your safety margin for service intervals – for real savings and peace of mind.

Aderco V25 conditions the fuel for optimum performance with measurable benefits before, during and after combustion

Before

- No more fuel incompatibilities
- Agglomerations are broken down
- Surfactant action is purely physical – no risk of chemical reaction
- Fuel tanks and lines stay clean
- Filters perform better and last longer
- Water emulsion is broken down for easy drainage



During

- Optimum atomisation
- Cleaner and complete combustion
- Injection system components perform better and last longer
- Carbon build-up is prevented
- Overall smoother engine operation
- Fuel economy is significantly improved
- Bacterial control – contamination kept under control – no flash developments of CFU's



After

- Particulate matter (PM) emissions & smoke opacity are reduced
- No more sparks and carbon fallout
- Cleaner turbocharger and DPF
- Lower exhaust temperature reduces both engine stress and noxious gas emissions

EASY APPLICATION AND DOSAGE

Just pour into main fuel tank before filling. Aderco V25 is self-dispersing – no dosing or mixing equipment is needed.

Recommended dosage: 1 litre of Aderco V25 for 10,000 litres of fuel.

Important for first time users: To condition the fuel tank environment and maximise the effect throughout the fuel system, use 2 litres of Aderco V25 for 10,000 litres of fuel initially. The same applies when resuming treatment after an extended period. Consistent use of Aderco V25 will ensure optimum results. Minimum residence times apply, please ask your Aderco vendor. Available in convenient 20-litre pails (5 gallons). Please contact us for other packing units.



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The double action that makes the difference

As a combustion improver, Aderco V25 enables the fuel to unfold its full potential, enhancing engine performance as well as fuel efficiency. As a lubricity improver, it specifically minimises the wear of fuel-lubricated components. As the first truly sustainable 2-in-1 fuel treatment, Aderco V25 keeps your fuel always performing at its best.

Action 1: fuel conditioner

Acting as a powerful surfactant, Aderco V25 keeps the hydrocarbon molecules optimally dispersed and breaks down any agglomerations that can impair fuel combustion and lead to engine damage.

In addition, Aderco V25 acts as a de-emulsifier, preventing water build-up. It ensures optimum fuel atomisation and thus a more thorough, cleaner combustion. Besides a smoother running engine with better fuel economy, you also benefit from lower noxious gas and particulate matter (PM) emissions.

Action 2: lubricity improver

Whilst a lower sulphur content brings health and environmental benefits, the typical process used to remove sulphur from diesel fuel (hydrotreating) also reduces the compounds that ensure lubricity (polyaromatics and nitrogen/oxygen compounds).

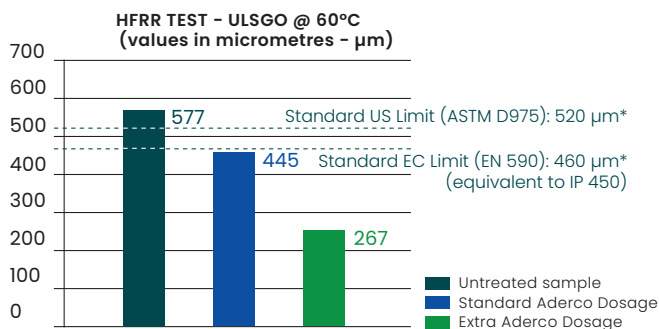
Aderco V25 forms a protective film on those components of the fuel injection system that depend entirely on fuel lubricity. This minimises wear, extends service intervals and cuts maintenance costs. Independent tests confirm that Aderco V25's lubricating component restores the lost lubricity of low/ ultra low-sulphur fuel to safer levels.



Fuel-impairing agglomerations tend to form in untreated fuel oil.



The powerful dispersing action of Aderco V25 prevents the formation of agglomerations that cause sludge and degrade fuel quality.



* Wear Scar Diameter - Damage Threshold
High Frequency Reciprocating Rig (HFRR) Test conducted by independent testing and certification institute SGS (Method: ISO 12156-1)

More efficiency. More sustainability. No compromises.

With over 40 billion tonnes treated annually, Aderco has a proven track record of delivering measurable results. The benefits of Aderco V25:

- 100% plant extract derived, 100% ashless, 100% metal-free
- Non-hazardous & non-restricted for transport, including by air (flash point >140°C)
- Self-dispersant – no dosage or mixing equipment required
- Only physical action on the fuel, no risk of a chemical reaction – no change to fuel specification
- Excellent compatibility with all types of fuels (diesel/gasoil, gasoline/benzene, kerosene, residuals)
- Low cost per litre of fuel treated
- Protects against costly damage from poor lubricity
- Reduces maintenance and downtime costs
- Reduces noxious gas and particulate matter emissions as well as smoke opacity
- Significantly improves fuel efficiency
- Bacterial contamination kept under control – no flash CFU's developments



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Certified



Corporation

This company meets high standards of social and environmental impact.

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