

Corro Dip

The use of metal parts in transport, marine, agricultural and industrial applications cannot be avoided but replacing rusted or corroded parts can be expensive, not to mention the downtime while a part is being repaired or replaced. But there is a safe, easy & cost effective solution to this problem and an alternative to the harmful acid baths on the market today.

Corro Dip™ is a revolutionary product that penetrates the most difficult and otherwise elusive areas to totally remove all rust, corrosion scale and blistered material, leaving clean metal surfaces ready for welding, drilling or painting.

Rust Problems

Many surfaces consist of sealed-in rust in thick layers, impregnated with salt and other corrosives. Corro Dip is an ideal alternative where cost or practicality does not allow for the use of conventional preparation methods such as shot-blasting, needle blasting or sanding. Corro Dip is safe - it attacks only rust & corrosion, leaving paint on solid surfaces untouched. Corro Dip is a concentrated liquid, mixed with five parts water. It can also be used over and over again making it very economical indeed.



“Rust just washes away!”

technical specifications

Composition:	Blend of partially neutralised organic salts and natural acids	Reaction time:	3 –24 hours
Appearance:	Clear greenish mobile liquid with slight characteristic odour	Flammability:	Non-flammable
pH:	3.5 (neat)	Flash point:	N/A
Dilution:	5:1 with clean water	Poisons:	Non-toxic
Treatment:	Place corroded objects in plastic bath of Corro Dip and water solution. Heating and agitation will speed up process	Shelf life:	Indefinite – colour may change over time but this will not affect the performance
Store:	Airtight non-metallic container for re-use	Caution:	Product will strip zinc and aluminium may pit slightly – a maximum of 4 hours submersion is recommended, monitoring regularly. Check copper and solder every 20 minutes

product applications

- Rust and corrosion remover Corro Dip will clean even in those 'hard to get at places' and is ideal for chains, engine blocks, generators and to clean metal prior to galvanising.
- Corro Dip enables discarded tools and bolts to be recycled to a usable condition.
- Whole engine blocks can be immersed in Corro Dip solution without the removal of water hoses, fan belts, electric generators/alternators and starter motors.
- Corro Dip will not harm glass, rubber or plastic and will only remove paint where corrosion exists beneath the paint surface.

easy to use

- Dilute 1 part Corro Dip with 5 parts water, in a plastic bath large enough to submerge the affected parts of the items.
- After submerging rusted material for 3 – 24 hours in Corro Dip solution, rinse off under the tap or with a high-pressure hose.
- When dry, the treated surface may be painted with any protective coating. If you do not wish to paint the treated surface immediately after washing, immerse the item again in solution for 1 minute and let to drip dry without rinsing, to prevent flash rusting.
- In some applications, Corro Dip may be mixed with hot water or agitated for faster results.
- Corro Dip can be used with caution to clean vehicle radiators. Use 1 litre per 8-10 litre (car/van) radiator and fill with clean water. Run engine for 1-4 hours then remove all liquid. If Corro Dip is left in the vehicle for more than 4 hours, solder may be attacked. Please note that old or damaged radiators may be so corroded that leaks may occur when the corrosion, which may be all that is holding damaged parts together, is removed.
- To re-use Corro Dip and to extend its effective life (even after it has gone brown), strain off the sediment on a regular basis and add fresh Corro Dip to the base solution.
- Spent liquid can be safely put in drains unless heavy metals have been treated.

available sizes

- 1, 5 & 25 litre jerricans cater for the individual consumer and for industrial/commercial use

naturally safe

Corro Dip is a biodegradable, water-based solution that will not harm the environment. Non-toxic and non-hazardous, Corro Dip is extremely safe to use and easily surpasses other hazardous cleaning systems, containing no solvents, phosphates or caustic elements. Using Corro Dip as an alternative to an acid bath minimises the potential risk of harm to employees.

at a glance

- Safely removes all rust, right down to the base metal
- Reaches parts even sand blasting cannot reach
- Reduces expensive maintenance and downtime
- Economical – 1 litre dilutes with 5 parts water to make a 6 litre bath
- Treated surfaces may be cut, welded, galvanised or chromed, painted or coated
- Non-flammable, non-hazardous, non-caustic, non-toxic & safe to use