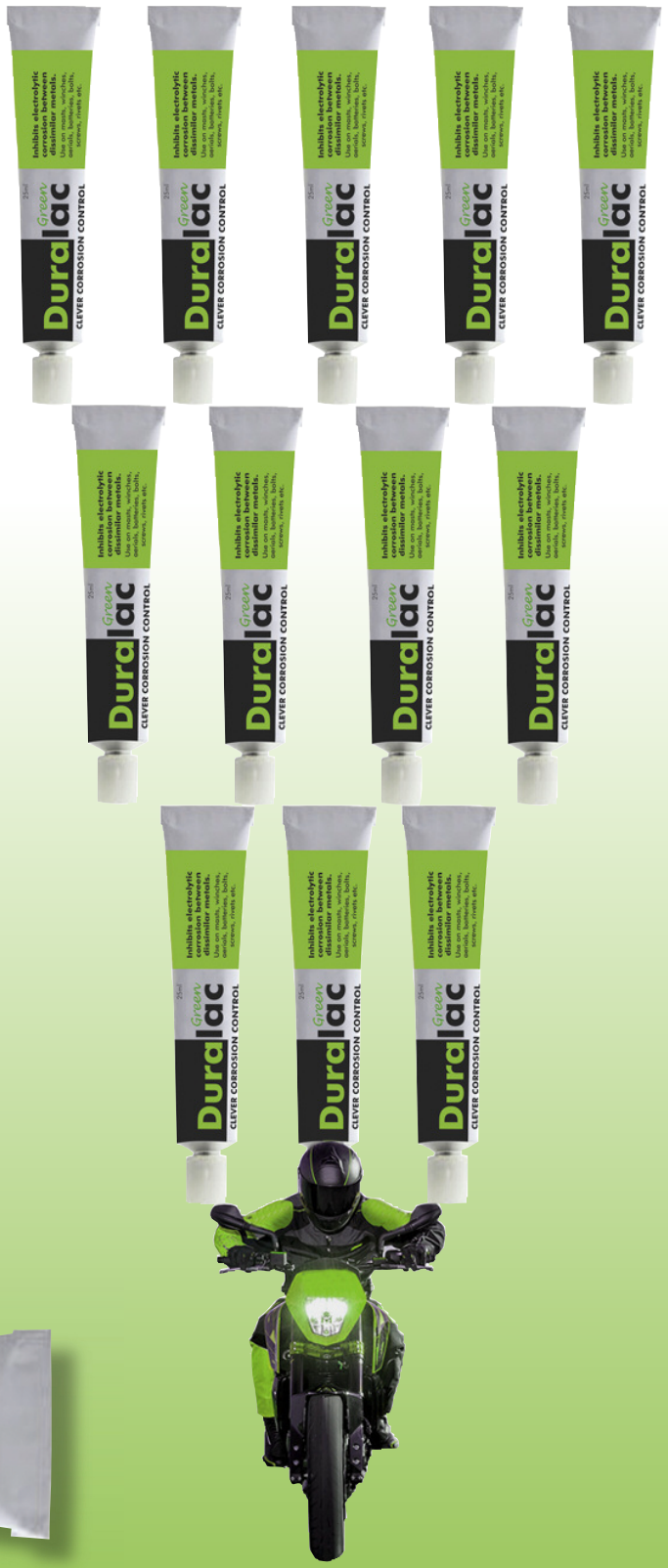
Duralac *Green*

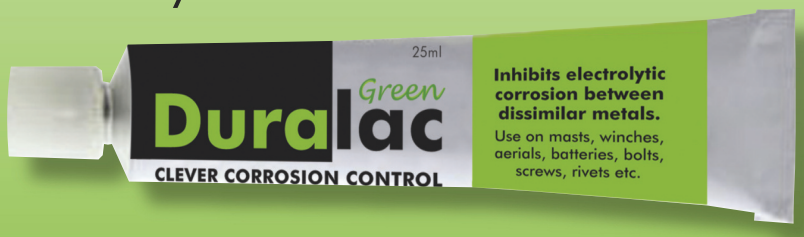
CLEVER CORROSION CONTROL

Duralac *Green* is a chromate-free jointing compound designed to inhibit electrolytic decomposition between dissimilar metals – often called galvanic corrosion.

- **Duralac** - the name for **Clever Corrosion Control** since 1924.
- **Duralac** *Green* - an environmentally friendly alternative with enhanced performance.



Now available in simple, handy 25ml tubes.



Duralac Green

CLEVER CORROSION CONTROL

Inhibits electrolytic corrosion between dissimilar metals.

Use on masts, winches, aerials, batteries, bolts, screws, rivets etc.

DESCRIPTION
Duralac Green is a chromate free jointing compound designed to inhibit electrolytic decomposition between dissimilar metals – often called galvanic corrosion. It is a single pack, air setting product. Used correctly, Duralac Green prevents anodic decomposition.

FORM
Duralac Green is a free flowing paste based on a synthetic elastic resin and anti corrosive pigments. Duralac Green conforms to specification DTD 369B, which superseded DTD 369A.

PROPERTIES
Duralac Green has low solubility in water and will not erode with time; even when subjected to high pressure from considerable water flow. Duralac Green enjoys excellent adhesion properties to most substrates and because of its tough flexible composition, has very low water absorption. Duralac Green has a two year shelf life from the date of despatch when stored below 20°C.
Once a container is opened, the remaining Duralac Green will form a skin.

USES
Duralac Green is indispensable for the sealing of joints between dissimilar metals of all types; including magnesium and its alloys. Consideration should also be given to galvanic corrosion of the same metal where the electrolyte varies in concentration forming a concentration cell.
Duralac Green has excellent protection properties for metals in contact with wood, synthetic resin composition, leather, rubber, fabrics etc. When components of a structure are of different materials, it is essential the 'points or faces' of contact be treated with Duralac Green to inhibit corrosion in the presence of an electrolyte where considerable differences in potential arise. Components of the same metal in contact with one another under different stresses will also benefit from the use of Duralac Green to inhibit corrosion.

For example Duralac Green may be used:
- Between aluminium alloy plates/extrusions and bolts or rivets used in building applications.
- In general engineering applications where dissimilar contact cannot be avoided.
- In vehicle building where aluminium alloy contacts steel.
- For marine application where corrosion is accelerated by brine concentration.
- In close proximity to the sea where a salt laden atmosphere will meet with structures and set up electrolytic cells.
- In aerospace where rivets/bolts are secured into aluminium plates.

APPLICATION
Duralac Green is supplied ready for use and must not be thinned. It is best applied by brush. When Duralac Green is applied to metal or other surfaces the volatile solvent evaporates and the compound sets to the touch, but remains tacky for a considerable period. It is important that the joint should be closed while Duralac Green is still tacky - to ensure that it will flow sufficiently under pressure to close the gaps in the joint. It will harden somewhat if a thin film is left exposed to the atmosphere for a long period and this will prevent the making of a close joint.

TRIZINC BIS (ORTHOPHOSPHATE); ZINC OXIDE

Warning

Contains cobalt bis (2-ethylhexanoate, phthalic anhydride. May produce an allergic reaction. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

Avoid breathing dust/fumes/gas/mist/vapours/spray. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of water.
Store in a cool, well ventilated area. Keep container tightly closed. Ensure there is sufficient ventilation of the area. Wear protective gloves and safety glasses.
Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.Do not discharge into drains or rivers. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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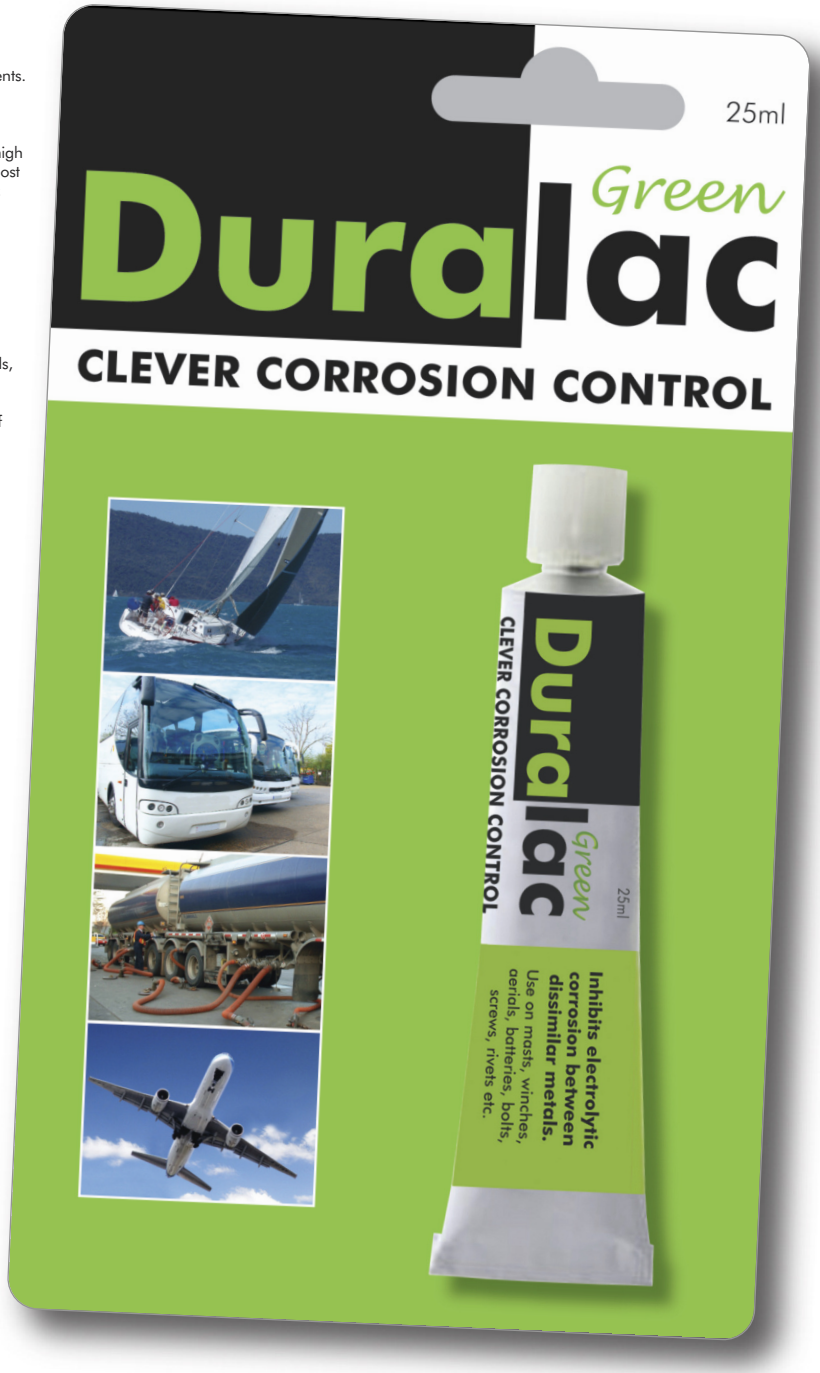

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