

TANK COATING

ADVANTAGES

- Leaves a protective film on metal surfaces which inhibits and prevents the corrosive action of oxygen and water.
- Provides a permanent wetting effect, does not dry out.
- Economical to use – forms a thin but effective protective film of approximately 150 – 250 microns.

DESCRIPTION

A-850 is a unique non-oxidizing rust retarding liquid compound, combining mineral oils with wetting agents and water displacing surfactant. **A-850** is a significantly thixotropic corrosion preventive, which provides long term resistance against rust and abrasion even under difficult conditions. When the solvent has evaporated, a tough, elastic, aluminium coloured, waxy protective film remains on the metal sheet, giving a high degree of protection.

The film is also heat resistant and retains its adhesion to the plate at all usual repair and paint oven temperatures. When applied to a clean and dry surface, **A-850** adheres to both painted surfaces and those coated with a layer of PVC or similar material. Zinc, rubber and plastics are completely unharmed by the product. A clean and economic treatment on the line is assured by easy application and high solid content.

APPLICATION

Protection against corrosion of metal surfaces in:

- HOLDS AND BALLAST TANKS – USING FLOTCOAT METHOD
- COFFERDAMS, FOREPEAK SPACES, CHAINLOCKER, HATCH COMBINGS, SHIPS SIDES, BULKHEADS ETC.
- MACHINERY PARTS AND EQUIPMENT – WINCHES, WINDLASSES, PULLEYS, CHAINS GEARS ETC.
- SPARE MACHINERY PARTS, TOOLS, BOLTS ETC.



DIRECTION FOR USE

STIR WELL BEFORE USE, to achieve best results.

- Remove loose or flaky rust, scale, mud or silt with a high pressure sea water nose before application.
- **A-850** can be applied by manual or automatic application equipment, airless, and floatation methods.
- Spraying application is the preferred method because it requires the least of material. However floatation method can be applied where the geometry of the tank precludes spraying, as tank coating is an excellent float coat.
- For large surfaces, use approximately 0.2 litres of **A-850** per square meter of surface to be protected.
- Re-application may be required after 3 – 6 months, depending on conditions involved.

PHYSICAL PROPERTIES

Appearance	: Black/Brown, Amber Viscous Fluid
Type of Film	: Hard, Waxy
S.G@25°C	: 0.9 – 0.96
Drying Time	: 6 – 12 hours
Flash Point	: 41°C

SAFETY AND HANDLING INFORMATION

Protective Measures	Use with good industrial hygiene and avoid direct contact. Wear full protective clothing, impervious gloves, goggles or full-face mask. Use in only adequate ventilation equivalent to outdoors.
Spillage & Disposal	Remove all ignition sources and isolate area. Stop leak at source if this is possible. Recover free liquid and ventilate area. Keep petroleum products out of sewers and water courses by impounding. Absorb residue with dry sand or earth. Dispose off absorbed residue as per local authority requirements.
<u>FIRST AID</u>	
Eyes	Rinse eyes with copious amount of water for at least 15 minutes. If irritation persists, seek medical advice.
Skin	Wash skin thoroughly, remove grossly contaminated clothing, including shoes and launder before reuse. Obtain medical attention if necessary.
If Inhaled	Evacuate victim to open air. If breathing or circulation has stopped, apply appropriate resuscitation. Keep at rest. Get prompt medical attention.
If swallowed	Rinse mouth; then drink 1 or 2 large glasses of water. Do not induce vomiting. Get prompt medical attention. Never give anything by mouth to an unconscious person.
<u>HANDLING</u>	
Storage & Transportation	Product should be transported and stored in original containers. Keep container lid tightly sealed and dry. Store in a cool dry area from direct sunlight, ignition sources and extreme heat. Keep away from open flames.
Packaging	Supplied in 25 litres and 200 litres non-returnable containers.

To the best of our knowledge, the information contained herein is believed to be accurate and reliable. It is the user's obligation to evaluate and use this product safely and comply with all applicable laws and regulations. Apex Chemicals (S) Pte Ltd and its vendors make no other warranty or representations of any kind or implied, concerning the product including no implied warranty of merchantability. The product is offered solely for your consideration, investigation and verification. No license or immunity under any patents is granted or implied.

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