

Rust Converter and Primer

Treats rust on cars, ships, barges, farm equipment and steel structures in general. Got rust? Treat it with **VACTAN**, which is used worldwide in the shipping industry, including certain navies.

VACTAN is a complex mixture of a vinyl acrylic copolymer and tannic acid for the treatment of corroded steel and iron surfaces. **VACTAN** neutralises the corrosion process by converting the rust into a blue-black metallo-organic complex which passivates the surface. It then further protects the surface by forming a film with low permeability to water vapour and oxygen. **VACTAN** is self priming but for long term protection it is advisable to overcoat with a suitable water or solvent base midcoat or topcoat. One litre of **VACTAN** can treat 8-9 square metres

Application

Surfaces should be wire brushed to remove loose rust and it is preferable to remove soluble salts by washing with water as they inhibit the conversion process. Surfaces should also be oil and grease free. **VACTAN** has been designed for application by spray and brush. By airless spray a dry film thickness of up to 60 microns can be achieved without sagging. The addition of further water may be necessary for air assisted spraying. By brush application, a dry film thickness of 40 microns per coat is considered optimum.

VACTAN can be applied over damp surfaces and dries quickly under suitable temperature and humidity conditions. Immediately after use equipment should be washed in water to remove all traces of **VACTAN**.

Drying Conditions

Temperature, humidity, air movement and film thickness all affect the time to reach the touch dry stage. Under ideal conditions a 100 micron wet film of **VACTAN** will be touch dry in approximately 10 minutes at 20°C, whereas at 10°C and with little air movement this time can be as long as 2 hours. **VACTAN** should not be applied at temperatures below 10°C, or when there is risk of condensation or rain during this drying period.

VACTAN can be used in the following areas:

Manufacturing, Agriculture, Automotive, Local Authority, Road Haulage, Chemical, Marine, Heavy Engineering, Building and Construction, DIY, etc.

Overcoating

VACTAN may be coated when cured with any conventional paint using brush, roller or spray. Test pieces have been overcoated with one coat of 2-pack polyurethane acrylic, applied by spraying.

VACTAN has been tested and certified as fit for use for the carriage of grain and use in potable water systems. It may also be used in sensitive foodstuff areas.

Storage

Store in a cool place. Do not allow to freeze. Use within 12 months.

Health & Safety

VACTAN is non-flammable and can be regarded as essentially non-hazardous under normal use. During use gloves should be worn as **VACTAN** will stain the skin. Stains can be removed by first washing with diluted bleach then plenty of soap and water.

VACTAN should NOT be swallowed. If swallowed wash out mouth with plenty of water and then drink plenty of milk or water. SEEK MEDICAL ATTENTION IMMEDIATELY.

KEEP OUT OF THE REACH OF CHILDREN.

VACTAN may cause slight eye irritation and should it come into contact with eyes, washing with water is recommended.

SHOULD IRRITATION PERSIST SEE DOCTOR.