

SPC-501 Gel

Surface Preparation Compound Recommended Procedure and Directions for Use

When applied to a rusted surface, **SPC-501 GEL** has a chemical cleaning reaction between the metal surface and the rust. Sometimes, when working with an extensive degree of rust additional application of product will be required. **SPC-501 GEL** is also effective in cleaning and brightening aluminium surfaces. The surface to be treated should be free of heavy oil or any large amounts of contaminants, which may interfere with the penetration of **SPC-501 GEL** through to the rust.

MASKING

Prior to applying the **SPC-501 GEL**, all areas that are not subject to treatment should be masked with polyethylene sheeting and taped down with adhesive tape. Plastics, rubber, fibreglass, etc should also be masked. **SPC-501 GEL** is acidic in nature. Avoid direct contact of product with plants and animals.

TESTING SMALL AREAS

SPC-501 GEL can be applied by pouring and spreading with a brush or spatula. Avoid having a layer of **SPC-501 GEL** that is too thin. If ambient temperatures are high or if in direct exposure to the sun, the product is subject to premature drying. This can be avoided by covering the application area with polyethylene plastic sheeting. If ambient temperatures are below 10 Celsius, covering the application areas with polyethylene may accelerate the rust conversion process.

LARGE AREA APPLICATIONS

Efficient application to large areas can be accomplished by spraying the **SPC-501 GEL**. The spraying is done directly from the original container. The equipment needed includes a airless sprayer with a nozzle tip preferably 0.021 or larger. Wearing protective gloves and goggles or face protection is recommended.

COVERAGE

SPC-501 GEL can be sprayed or brush applied as needed. The product should be applied until the surface is completely covered with a uniform layer of product. The amount of product required will be dependent on the degree of rust. Testing a small area prior to commencing a large project will provide more accurate information regarding product consumption and the time required for complete rust removal.

DWELL TIME

Depending on the level of rust and the temperature, **SPC-501 GEL** may require 2 to 24 hours before the rust can be removed.

REMOVAL OF THE RUST

Thoroughly wash surface with pressurized water. Check to see if the rust conversion process is completed; if necessary repeat the application process to achieve desired result.