

## SPC-202 COATING REMOVER

### **PRODUCT DESCRIPTION:**

SPC-202 is an acidic product environmentally based from water, alcohol and surfactant blend. It is designed to remove latexes, oil based coatings and epoxies. SPC-202 is supplied in gel form for brushing and spraying or in liquid form for dipping. It reduces health and safety risks as it is non-flammable, non-toxic and replaces other chlorinated and caustic products. SPC-202 is white in colour.

### **RECOMMENDED USE:**

SPC-202 Coating Remover can be applied on coatings adhered to all types of metal, concrete, masonry, brick and timber.

Most anti-fouling paint is coloured, SPC-202 being white aids in removal and collection of stripped paint waste which eliminates any physical contact with the biosides or anti-fouling agents contained in the coating being removed. Always apply small test patches on timber or masonry substrates to check no colouration changes occur.

### **COVERAGE:**

When brushing or spraying a coverage of less than 1 litre per square metre of surface is possible. Where there are multiple layers or paints of high percentage solids additional product may be required. Repeat application may be required but it is important that the first application has been fully absorbed.

Dipping methods vary depending on substrates porosity. Soft timbers for example should not be left to soak in SPC-202 as water ingress may damage or remove glue from joins.

### **PHYSICAL PROPERTIES:**

Colour - White; pH - 1.5 to 2.5

Viscosity - 9000 to 18000 cPs gel (liquid same as water)

SG - approx. 1.01 (gel / liquid)

Flash Point - > 100°C

### **PREPARATION:**

When brushing or spraying all areas not being stripped that are in close proximity to the application surface should be masked and protected with polythene. It is important that a strong ground sheet be used to contain paint, product and rinse water. Waste must be tested and treated if necessary before disposal.

The use of non-absorbent masking tape is advised when dipping. All surfaces including rubber and plastic should be taped or enclosed by polythene.

### **SITE CONDITIONS:**

It is recommended that temperatures are above 5 to 10°C. The product works better at warmer temperatures. Dipping tanks should be covered but not sealed. Tentage is required when applying outdoors to eliminate effects from wind and rain. Good ventilation should be provided to confined areas.

### **APPLICATION:**

When applying by BRUSH or ROLLER it is important to use a soft medium and apply generously to ensure an even and adequate coverage.

For best results use airless SPRAY equipment. Chemical resistant piston pumps larger than 2 hp or capable of above 2000 psi should be used.

Nozzle Tip - 0.53 to 0.79 (0.021 to 0.031")

Spray Angle - 65 to 80°

A plastic (HDPE) or metal scraper should be used for removal prior to water rinsing. Vacuum scrapers are useful tools that reduce cleanup time and aid in coating removal. Size and power of industrial vacuum is dependent on job size and budget. High pressure wash and steam cleaners increase removal rates and reduce water usage. Above 2000 psi pressure is advised for large areas and it is important to thoroughly wash steel substrates to ensure removal of any alkaline salts. DIP tanks should be made from PP, PE or HDPE. Stainless steel can be used but SPC-202 should not be stored in the tank.

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## DWELL TIME:

When using chemical removal products the first rule is not to remove them until they have been given time to work. It is therefore recommended that a minimum dwell of 1 hour should be given. SPC-202 will not dry out quickly and can be left overnight. When removing high solid speciality coatings a dwell time of 48 hours or longer may be required. Patch tests are very important and must be carried out prior.

## REPAINTING:

Thorough or pressurised rinsing will remove all paint and product from the surface. Prior to painting the surface must be completely dry. Paint manufacturer's guideline should be adhered to for required surface preparation

## HANDLING AND DISPOSAL:

All containers are HDPE and can be punctured or split if not handled with appropriate care. Pails and drums must be secured during transportation to prevent damage. Lids, cap and closures must be tightened when products are being transported.

SPC-202 is produced from organic chemicals and is fully biodegradable. Neutralising and dilution with water will be required to meet local waste or sewage disposal requirements. Seek advise on local authority requirements before disposal. Spills should be contained and disposed under the same requirements.

## STORAGE:

Coating Remover SPC-202 should be stored in a cool dry environment. Extended storage at temperatures exceeding 35°C is not advised and may reduce the products efficacy. All containers must be sealed properly when stored.

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## PACKAGING:

Liquid: 5 and 20 litre jerry can; 210 litre drum  
Gel: 5 and 20 litre pail; 210 litre drum

Product samples available in 1 litre container.

## HEALTH AND SAFETY:

Avoid direct contact of the product with skin. Wear chemical splash goggles, rubber boots and gloves. Areas in direct contact with product including clothing should be washed thoroughly with water. Product may cause slight eye irritation and harmful if swallowed.

Read label and MSDS before use.

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