

SPC-201 COATING REMOVER

PRODUCT DESCRIPTION:

SPC-201 is a unique alkaline product based from water, alcohol and an amine mix. It is designed to remove alkyds, latexes and oil based coatings. SPC-201 is supplied in gel form for brushing and spraying or liquid form for dipping. It will reduce health and safety risks as it is non-flammable, non-toxic and replaces other chlorinated and caustic products. A green pigment has been added to SPC-201 to enhance visibility during application which assists in the reduction of time and product wastage.

RECOMMENDED USE:

SPC-201 Coating Remover can be applied on coatings adhered to all types of timber, concrete, masonry and brick (caution: perform small test patches as may darken timber substrates). Oil based paints are quickly removed with SPC-201 which is common in most industrial and residential projects. Without damage to the substrate, coatings can be removed and collected by scraping or pressure washing.

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 into the coating to be removed.

Dipping methods vary depending on substrates porosity. Soft timbers for example should not be left to soak in SPC-201 as water ingress may damage or require long drying periods. Long contact with rubber and plastic is not advised as irreversible softening may occur.

PHYSICAL PROPERTIES:

Colour - Green; pH - 9 to 12
Viscosity - 9000 to 18000 cPs (gel)
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 is 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 for 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. Tanks for DIPPING should be made from PP, PE or HDPE. Stainless steel can be used but SPC-201 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 to allow a minimum dwell time of at least 2 hours. SPC-201 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.

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 guidelines 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-201 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 advice on local authority requirements before disposal. Spills should be contained and disposed of under the same requirements.

STORAGE:

SPC-201 should be stored in a cool dry environment and out of direct sunlight. 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.

DISCLAIMER:

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