

SPC-203 COATING REMOVER

PRODUCT DESCRIPTION:

SPC-203 is an acidic product environmentally based from water, alcohol and a surfactant blend. It is designed to remove alkylyds, enamels, polyureas, polyurethanes and high solid epoxies. SPC-203 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-203 is blue in colour to enhance visibility during application which assists in the reduction of time and product wastage.

RECOMMENDED USE:

SPC-203 Coating Remover can be applied on coatings adhered to all types of metal, concrete, masonry, brick and timber (Caution: test product in small areas of brick and timber substrates as colour may be affected). SPC-203 is directed at most exterior paint, marine paints where high solid paint is difficult to remove.

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-203 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 - Blue; pH - 1.0 to 2.5
Viscosity - 9000 to 18000 cPs (gel)
SG - approx. 1.00
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 in 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-203 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-203 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 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-203 is produced from organic chemicals and is fully biodegradable. Neutralising and dilution 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-203 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.

CONTACTS:

SEA TO SKY INNOVATIONS LTD.
Unit 8, 19 Golden Drive
Coquitlam, BC
V3K 6R2, Canada
Tel. +1 604 468 7711
Fax. +1 604 468 7712
Email: info@sea2sky.ca

SEA TO SKY INNOVATIONS AB.
Kindgrensgratan 3
554 74 Jonkoping
Sweden
Tel. +46 3619 0950
Fax. +46 3619 0951
Email: info@seatosky.se

SEA TO SKY INNOVATIONS LTD.
Unit 5, Wharfside, Rosemont Road
Wembley HA0 4PE
United Kingdom

Tel. +44 20 8795 6648
Fax. +44 20 8795 6649
Email: info@sea2skyuk.com

SEA TO SKY INNOVATIONS (SINGAPORE) LTD.
43 Changi South Avenue 2
Singapore 486164

Tel. +65 6546 8355
Fax. +65 6545 6707
Email: info@sea2sky.com.sg

PC INNOVATIONS LTD.
801 Sun Amenity Nerima Building
1-13-13, Nakamura-Kita, Nerima-Ku
Tokyo 176 0023
Japan

Tel. +81 3 5987 0557
Fax. +81 3 5987 0559
Email: info@sea2sky-jp.com

SEA TO SKY HOLDINGS (ASIA) LTD.
Rm 2205, Universal Trade Center
3 Arbuthnot Road, Central
Hong Kong

Tel. +852 2810 1732
Fax. +852 2810 8840
Email: info@sea2skyhk.com

SEA TO SKY LTD.
Unit 3, 21 Newton Street, Mt. Maunganui
New Zealand

Tel. +64 7 574 8538
Fax. +64 7 574 8582
Email: info@sea2sky.co.nz

SEA TO SKY (AUST) PTY. LTD.
Unit 47 / 20 Tucks Road
Seven Hills, N.S.W. 2147
Australia

Tel. +61 2 9620 6866
Fax. +61 2 9620 6777
Email: sea2sky@ozemail.com.au

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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