

SPC-801

GENERAL PURPOSE SOLVENT

PRODUCT DESCRIPTION:

SPC-801 is a solvent mix designed for ease of application and multipurpose use. Cleaning and removal of oil, grease, soot, glue, inks and over spray from plastic, glass, metals and painted surfaces. SPC-801 is supplied in gel and liquid form for brushing, spraying and dipping. With no ozone depleting contents, toxic solvents or caustics, SPC-801 is user and environment friendly.

RECOMMENDED USE:

SPC-801 General Purpose Solvent can be applied onto many different substrates but perform a compatability test by spraying on an inconspicuous area before applying to plastic, rubber or other sensitive materials.

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-801 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 - Yellow Tint
Viscosity - 9000 to 18000 cPs (gel)
SG - approx. same as water.
Flash Point - > 100°C

PREPARATION:

When brushing or spraying all areas not being stripping 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-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. Surfaces treated with SPC-801 General Purpose Solvent Gel should be allowed to react for at least 1 to 2 hours. In cases where liquid is sprayed a shorter period will lift most surface contaminants

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-801 is produced from organic chemicals and is fully biodegradable. Neutralising and dilution with water will be required to meet local waste or sewage disposal requirement. Seek advise on local authority requirements before disposal. Spills should be contained and disposed under the same requirements.

STORAGE:

SPC-801 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. DO NOT store with oxidizers, acids, reducing agents or combustible material.

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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For more information please visit our web site at:

www.sea2skyglobal.com

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.
Kindregangatan 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



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