Industrial paint remover for use on a variety of substrates that effectively removes most two component epoxy and fusion bonded systems, along with resin, polymers, enamel and coatings from buildings, houses, etc.

SPC-203N coating remover is a cost effective and environmentally advantaged means for the removal of paints, coatings and residues. It has a neutral pH and is hydrogen peroxide activated. SPC-203N is a high performance stripper that works on most coating chemistries. It is blue in color to assist with coverage during application. SPC-J203N is a designated product for Japan.

Advantages:

- Water-based
- Neutral pH
- Low odor, low volatile organic compounds (VOCs)
- Non-flammable, non-carcinogenic, biodegradable
- Clings to vertical and inverted surfaces
- Contains no methylene chloride, formic or other acids, chlorinated/halogenated solvents, phenols, chromates, ammonia, caustics or NMP (N-Methyl-2-Pyrrolidone)
- Less overall product consumption compared to methylene chloride based removers
- Low evaporation rate and will remain moist for extended periods

USES

- Extremely effective in the removal of alkyds, latex, enamels, polyureas, epoxies, polylurethanes, inorganic zinc and powder coatings
- Effectively removes most two component epoxy and fusion bonded systems
- Can be used on aluminum and its alloys, brick, concrete, masonry, steel and other metal substrates, stone and wood

Typical areas of use

<table>
<thead>
<tr>
<th>Architectural Framework</th>
<th>Industrial</th>
<th>Infrastructure</th>
<th>Transportation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building facades</td>
<td>Industrial equipment/machinery</td>
<td>Bridge refurbishment</td>
<td>Automotive coatings</td>
</tr>
<tr>
<td>Asbestos abatement</td>
<td>Storage tank maintenance</td>
<td>Pipeline maintenance</td>
<td>Marine</td>
</tr>
<tr>
<td>Lead paint abatement</td>
<td></td>
<td></td>
<td>Rail</td>
</tr>
</tbody>
</table>

DIRECTIONS FOR USE

Surface Preparation

- Surface should be free of dust, dirt and oils.
Check the OEM manual for the appropriate masking procedure.
Masking tape should be MIL-T-23397B, Type II or similar.
Tape must be applied to clean surfaces and the edges pressed down with a piece of plastic to ensure adhesion.

**Thoroughly mix the remover each time prior to use.**

**Equipment**

- **Small area applications**: brush, roller (make sure the layer thickness is consistent).
- **Larger area applications**: airless piston pump. Chemical resistant drum pumps or pail electrical pumps e.g. Graco 226-040 2:1 ratio stainless steel barrel pump for smaller applications and Graco 224-040 5:1 ratio stainless steel barrel pump for larger applications.
  - Tip size drums: 0.053” - 0.079” (Non-atomizing spray)
  - Tip size pails: 0.019” - 0.023” (Non-atomizing spray)
  - PSI range: 800 working pressure and 3200 bursting pressure

Never leave pumps or hoses in the product after use or in storage. Thoroughly clean the equipment with water after use.

**Application Recommendations**

**Test area**: apply a small test application to determine appropriate equipment, proper product dwell times, application thickness, final removal and cleanup methods.

**Application temperature**: 15 – 40°C (59 – 95°F) (Do not use below 5°C or 41°F)

**Optimum coverage**: 1m² per liter (= 40 sqft per US gallon)

The product works better at warmer temperatures. Good ventilation should be provided in confined areas. Appropriate measures should be taken while working outside. The product may be applied in various conditions, please consult your Sea to Sky/ Socomore representative for further technical support in this regard. The quality of the application and product usage is dependent on the coating type, film thickness, ambient temperature and the chosen spray equipment.

**Dwell Time**
The dwell time depends on the type, thickness, number of layers, inter-adhesion of the paint and the temperature of the substrate. Allow sufficient dwell time to obtain optimum results. Most paint systems will take 1-8 hours to lift. Some specialty coatings may require up to 12 hours of dwell time. 2-3 applications may be required to remove multiple paint layers from the substrate.

**Removal and Disposal**
Residue can be removed with a scraper, squeegee, wet/dry vacuum system or high-pressured water (use with caution so as not to damage the substrate). Do not store removal material or paint waste in metal containers. Always use a plastic liner when using metal containers.

- Dispose of removal residue and paint chips in vented plastic containers.
- Waste containers should not be completely filled nor tightly sealed as wet paint chips have a tendency to expand and need a breathing period of 24-36 hours.
- Only fill waste up to 75% of its volume
- Dispose of solid paint waste in accordance with local government regulations.
**TECHNICAL CHARACTERISTICS**

Appearance ........................................................................................................................................... Blue emulsion
pH ........................................................................................................................................................ 6.0 – 8.0
Viscosity .................................................................................................................................................. 9,000 - 18,000 Centipoises
Boiling point .......................................................................................................................................... >100ºC (212ºF)
Freezing point ........................................................................................................................................ 0ºC (32ºF)
Specific gravity ...................................................................................................................................... Approximately 1.02 – 1.04
Shelf life .................................................................................................................................................. 15 months
Storage temperature ............................................................................................................................ 5ºC - 45ºC in a dry place (Keep from freezing)

**PRECAUTIONS FOR USE AND STORAGE**

Comply with all local safety, disposal, and transportation regulations. Check the Safety Data Sheet (SDS) and individual product label carefully before use.

**SEA TO SKY INNOVATIONS LTD. CANADA**
PRODUCTION AND MANUFACTURING
204-6741 Cariboo Rd
Burnaby, BC
V3N 4A3 Canada
Tel: +1 604 420 7707
Fax: +1 604 420 7701
Email: csr-sts@socomore.com

**SEA TO SKY INNOVATIONS LTD. JAPAN**
Shin-Yokohama West Bld 7F
2-3-3 Shinyokohama Kohoku-ku,
Yokohama, Kanagawa 222-0033,
Japan
Tel. +81 45 620 3567
Fax. +81 45 620 3568
Email: nkobayashi@socomore.com

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party’s rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SEA TO SKY. All data is subject to change as Socomore deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.