

**SPC-801FPM multi-purpose cleaner is an easy to use and cost-effective means for the removal of all sorts of residues before and after the paint job.**

Industrial multi-purpose cleaner for use on metal, plastic, painted and aluminium surfaces.

### Advantages

- Water based
- Biodegradable
- Contains no acetone, MEA, MEK, chlorinated/halogenated solvents, phenols, chromates, ammonia, caustics or NMP
- Low evaporation rate
- Low odor
- Multi-purpose
- Non-carcinogenic

### USES

- Extremely effective in the removal of oily, dry, soot residues and cleaning the surface before and after the paint job
- Can be used on aluminum and its alloys, glass, hard surfaces, painted surfaces, plastics (compatibility check is required), steel and other metal substrates.

### Typical areas of use

- Surface preparation for painting any surface
- Industrial equipment/machinery
- Automotive coatings
- Factory and warehouse floors

### 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 product each time prior to use.**

## Equipment

- **Small area applications:** brush, roller, wipe, hand spray
- **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" - 0.031" (Non-atomizing spray)
  - PSI range: 800 working pressure and 3200 bursting pressure
- **Dipping:** dip tanks should be made of PP (Polypropylene), PE (Polyethylene) or HDPE (High density polyethylene).

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

## Application Recommendations

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

**Caution:** On plastic and rubber surfaces, test the product in a small area to determine if any softening occurs. Buna N, butylene polymers and Viton are susceptible to swelling.

**Application temperature:** 0 – 60°C (32 – 140°F) (Do not use below 0°C or 32°F)

**Optimum coverage:** 1m<sup>2</sup> per liter (= 40 sqft per US gallon)

The product works better in 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 and thickness of the residue and the temperature of the substrate. Allow sufficient dwell time to obtain optimum results. Most residues will take a few minutes to 2 hours to remove. Some thicker residues may require up to 12 hours of dwell time. 2-3 applications may be required to remove thick residues 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 waste in metal containers. Always use a plastic liner when using metal containers.

- Dispose of removal residue in vented plastic containers.
- Dispose of solid paint waste in accordance with local government regulations.

## TECHNICAL CHARACTERISTICS

---

Appearance .....	Clear liquid
pH .....	6.0 - 8.0
Viscosity .....	<100 cP
Boiling point .....	>150°C (302°F)
Freezing point .....	-40°C (-104°F)
Flash point .....	>80°C (176°F)
Specific gravity .....	Approximately 1.00 – 1.01
Shelf life .....	2 years
Storage temperature .....	5°C - 45°C 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.

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

**SOCOMORE JAPAN, LTD**  
Shin-Yokohama West Bld 701  
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.