

A product from SEA TO SKY

Technical Data Sheet

Industrial paint stripper that removes adhesive, polymer, resin, glue and coatings from a range of different substrates.

SPC-201NL coating remover is a cost effective and environmentally advantaged means for the removal of paints, coatings and residues. It can be used at room temperature or at hot temperatures (e.g. hot immersion dip tank applications).

Advantages:

- Water-based
- Neutral pH
- Low odor, low volatile organic compounds (VOCs)
- Non-flammable, non-carcinogenic, biodegradable
- Contains no hydrogen peroxide, alkaline and acid activators
- 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

USES

- Extremely effective in the removal of adhesives, glues, polyurethanes, runway rubber, powder coatings, alkyd, graffiti, latex and oil based coatings
- Can be used on aluminum and its alloys, alloy wheels, brick, concrete, masonry, steel and other metal substrates, stone and wood

Typical areas of use

Architectural Framework	Industrial	Infrastructure	Transportation
Building facades	Factory and warehouse floors	Runway rubber removal	Automotive coatings
Heritage buildings	Industrial equipment/machinery		Automotive wheels and parts
Graffiti removal			
Asbestos abatement			
Lead paint abatement			

DIRECTIONS FOR USE

Surface Preparation

- Surface should be free of dust, dirt and oils.
- Check the OEM manual for the appropriate masking procedure.

Thoroughly mix the product each time prior to use.

Equipment

- **Small area applications:** brush, roller, 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) and must be equipped with a tight fitting lid, a ventilation device, and a conical bottom that drains at the lowest point to collect paint waste and residue.

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. On wood and brick, test the product in a small area to determine if the surface color will be affected.

Application temperature: 2 – 80°C (35.6 – 176°F)

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

The product works better at warmer temperatures. A good paced agitation when dipping will improve the efficiency. Good ventilation should be provided in confined areas. Appropriate measures should be taken while working outside. The quality of the application and product usage is dependent on the coating type, film thickness, ambient temperature, chosen spray equipment and the temperature of the dip tank.

The product may be applied in various conditions. Please consult your Sea to Sky/ Socomore representative for further technical support in this regard.

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	Clear liquid
pH	6.0 – 9.0
Viscosity	<100 Centipoises
Boiling point	>100°C (212°F)
Freezing point	0°C (32°F)
Specific gravity	Approximately 1.03 – 1.06
Shelf life	15 months
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.

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This technical data sheet replaces and cancels the previous one.

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