



TECHNICAL BULLETIN

GREENSOLV 273G PROFESSIONAL PAINT STRIPPER

1) PRODUCT DESCRIPTION

GREENSOLV 273G is an extremely effective universal coating remover. It will easily strip all types of paints (acrylic latex, urethanes, alkyds, epoxies, polyurethanes, enamels), adhesives (epoxy, urethane & black tar based), stains, varnishes, antifouling (on boats) coatings and adhesives. It is very universal and can be used on almost any surfaces (some plastics might be affected).

In gel, **GREENSOLV 273G** is normally applied with a paint brush on horizontal or vertical surfaces. It is biodegradable, has a low toxicity, is non carcinogenic and non mutagenic. It was developed to replace highly toxic and ozone depleting chemicals (i.e. dichloromethane).

Typical stripping applications:

- **Paint (alkyd, latex, urethane) & varnish removal on wood surfaces;**
- **Glue removal** on various substrates (concrete, metals);
- **Coating removal on metals;**

2) BENEFITS

GREENSOLV 273G is a highly effective paint remover based on a mixture of polar and non-polar solvents. This synergetic composition exhibits excellent stripping capabilities without using any harmful CFC.

Its main benefits are:

- High end paint stripper;
- Low using cost;
- Non-corrosive: safe for all metals;
- Easily applied with a paint brush.
- Coverage of approximately 1,5 to 2,0 m²/kg or 16 to 21.5 ft²/quart.
- Viscous liquid for maximum contact with vertical surfaces.



3) PHYSICAL PROPERTIES

Physical appearance.....	Green, viscous liquid
Odor.....	Orange (ammonia)
Flash Point (Closed Cup).....	42° C (107.6°F)
Caustic or acid.....	None
Specific Gravity (Water = 1).....	0.89 – 0.95
pH (1%)	6.5 – 7.5
Chlorinated hydrocarbon, phenol, chromate, peroxyde.....	None

4) DIRECTIONS FOR USE

Wood and metal stripping

1. Apply 15 to 20 mils thick of **GREENSOLV 273G** with a brush. Coverage: 1,5 to 2,0 m²/kg or 16 to 21.5 ft²/quart.
2. Let work from 10 to 60 minutes (or until coating is ready to be stripped, often only 5 to 10 minutes) at a temperature above 18°C (64°F). The optimum temperature is 20 – 25°C (68 to 77°F). Do not allow the product to dry, reapply if needed.
3. Once paint has blistered, remove with a rag, a brush or a scraper. Apply a second coat if necessary.
4. Wipe away remaining product and paint residue with a cloth. Clean surface with water, mineral spirit or alkaline soap
5. End with fine sandpaper or abrasive, such as « Scotch Brite ». The surface is ready to be painted.
6. Dispose of paint and **GREENSOLV 273G** as per local regulations.

Note : *emulsion paints and coatings will not blister but they are easily removed with a scraper after a dwell time of approximately 15 to 30 minutes.*

Concrete stripping

1. No surface preparation is required (unless extreme conditions).
2. Apply **GREENSOLV 273G** on the surface to be stripped with a long bristles paint brush, a carpet glue applicator or with an airless pump (ex : Graco ST PRO 495). The recommended thickness of **GREENSOLV 273G** to be applied is about the same as the dry film thickness to be removed.
3. Cover with plastic sheet (polyethylene) and make sure there are no air bubbles.
4. Let work for a minimum of 8 hours to a maximum of 48 hours. Verify occasionally if the coating has softened with a scraper.
5. When the coating can be removed with a scraper, take off the plastic film, and start removing the coating.
6. Dispose of paint and **GREENSOLV 273G** as per local regulations.
7. Once the coating has been removed, clean the surface with a brush and an alkaline soap or cleaner. Rinse the surface with water prior to repainting.
8. Finish with sandpaper or abrasive, such as “Scotch Brite”. The surface is ready to be painted.

5) PERSONAL PROTECTION

Make sure to have good ventilation in the room.

When using **GREENSOLV 273G**, we recommend wearing the following safety equipment:

- Safety glasses or goggles,
- Chemical resistant gloves.

Try to avoid skin contact by wearing adequate equipment.

6) STORAGE

Store **PROFESSIONAL PAINT STRIPPER** at a controlled temperature of 10° C to 40° C (50° F to 104° F). Keep away from any source of sparks or flames. Store in a closed container when not in use. Keep container dry. The shelf life of the product has been determined to be three (3) years.

7) PACKAGING

<u>FORMAT</u>	<u>PACKAGING</u>	<u>BAR CODE</u>
Quart (1 L)	Case of 12	180709000249
Gallon (3.78 L)	Case of 4	180709000256
Pail (18.9L)	Not applicable	Not applicable
Drum (205L)	Not applicable	Not applicable

Version: 4
Last Update: January 2012

