

TECHNICAL SHEET
HEAVY-DUTY REMOVER WITHOUT
METHYLENE CHLORIDE
PE700422 • PE700423

DESCRIPTION

Packaging: 946 ml (PE700422)
3.78 L (PE700423)

Passeport Élite Heavy-Duty Remover for interior and exterior use removes latex, oil and epoxy paints; urethane and latex varnishes; surface stains; and all types of glue. With its ultra-fast action, it removes five coats or more. It is low-odour and cleans up with water. This product is safe on wood, concrete and metals.

GEL FORMULA for heavy-duty jobs and finishing. Removes 5 coats and more.

TYPES OF SURFACES

- Wood
- Metal
- Concrete

Best performance with all type of paints (latex and oil-based), lacquer, shellac, varnish, epoxy and more.

DO NOT use on fiberglass, vinyl, linoleum, rubber, acrylic and plastic substrates.

It is recommended to first conduct stripping within a small test area for each type of substrate and coating type prior to stripping the entire area.

FEATURES

- Without methylene chloride
- Without NMP, or any other highly toxic chemicals such as toluene, methanol or naphthalene
- High performance
- Non-carcinogenic
- Non-mutagenic
- Compliant with all Canadian regulations

RECOMMENDED ACCESSORIES

- Pure bristle paint brush
- Spatula
- Industrial spray gun
- Protective gloves
- Protective clothing
- Eye and face protection

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APPLICATION CONDITIONS*

For best result, use the product in a shaded area. If the surface is directly exposed to the sun, the product will evaporate and dry faster. If rainfall occurs, water will act as a neutralizing agent and the stripping reaction will stop. The product will provide the best performance if used when ambient temperatures are between 10°C to 27°C.

* Refer to Dwell time section of this document.

TECHNICAL DATA

Odour	Vinegar
Application temperature	Between 10°C and 27°C
Coverage	0.75 to 2.4 m ² per litre (30 to 100 sq.ft. per gallon) (depending on application conditions)
Dwell time	Minimum of 15 minutes (depending on the type of coating(s) and the number of layers to be removed)
Multiple layers stripping	Yes
Patent pending formula	Methyl Acetate, 1,3 Dioxolane, DMSO
Methylene Chloride or NMP	None
VOC	< 50% w/w
HAP	None
Lower flammable / explosive limit	2.6% at 25°C
Upper flammable / explosive limit	16.0% at 25°C
Melting / freezing point	< -58°C (-72.4°F)
Initial boiling point / boiling range	> 75°C (167°F)
Storing	Store the container in a cool place, preferably less than 24°C and away from any direct sunlight.
Disposal	Consult your local regulations on the safe disposal of paint and paint stripper residues, including soiled rags and containers.

SURFACE PREPARATION

Prior to starting your stripping project, be sure that the surface is clean and dry. Protect and cover all areas that are not designated to be stripped.

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APPLICATION

To open this product, follow the procedure shown on the cap. Open the cap with caution since the contents of the product may be under pressure from excessive temperature variations encountered during shipping and handling. To avoid splatters when opening the cap, place a rag over the safety seal and open carefully.

1. Pour a thick coat of **Passeport Élite Heavy-Duty Remover** directly onto the surface to be stripped.
2. Spread evenly and rapidly with a paint brush, using a single stroke in a single direction, to create a uniform layer. A thick layer will prevent the product from drying (the thinner the layer, the faster it dries).
3. Let stand for a minimum of 15 minutes. Do not rush this step. Wait until the coating is completely softened and easily removable. Do not let it dry, add more product if necessary. Do not manipulate the paint stripper after its application until ready to remove, this will interfere with the vapor barrier. **The time required for the paint stripper to work will vary depending on the type of coating(s) and the number of layers to be removed.**
4. Use a plastic, metal or wooden spatula or scraper to test a small area and to see if the paint stripper has penetrated all layers after 15 minutes. If not, let the paint stripper rest on the surface for a longer period.
5. When you notice that the product has reached its maximum effect for a single application, remove the residues. If some coating still needs to be removed, repeat steps 1, 2 and 3.
6. For wood surfaces, when most of the work is done, use a Super Remover stripping pad with a small amount of paint stripper and follow the wood grain to remove the rest of the coating.
7. To clean the surface thoroughly, use a damp cloth with water or denatured alcohol for certain types of wood, this will prevent the activation of microscopic mushroom spores.

ADVICE FOR APPLICATION

For very resistant coatings, apply a plastic film (saran wrap, garbage bag, painter's plastic tarp) over the paint stripper. The plastic film will prevent the paint stripper from drying and stay active for at least 12 hours. Let it sit for several hours or overnight.

For vertical application, best performance is obtained if the product is cold, if your room temperature is below 24°C the viscosity will be ideal. If the product is too hot it will become more liquid. If desired, place the **Passeport Élite Heavy-Duty Remover** in its original container in the refrigerator, make sure the cap is closed and well tightened and make it cool down for 1 or 2 hours, this will raise the viscosity.

In a case of a moveable surface like furniture, place the surface to be stripped horizontally, this way the product will remove more layers in a single application.

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For best results, scratch the surface of the coating before applying the product, it will help the product to penetrate the coating faster.

If you poured a thick layer of paint stripper, the stripping residues should still be wet. You can immediately reuse the product to cover another surface to be stripped. The second application will not be as effective but will remove most of the coating. For best result, pour a fresh layer of paint stripper over it.

RESPONSABILITY

The user assumes full responsibility for use in accordance with instructions from the product's technical sheet.

SECURITY WARNING

Residential and professional

Use in a well-ventilated area, preferably use outside. If used indoors, be certain to have a cross ventilation and fresh air circulating across the work area to reduce vapors accumulation.

Industrial

Use local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Use explosion-proof ventilation equipment. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.

FIRST AID

Contains Methyl acetate and 1,3-Dioxolane. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes.

IMPORTANT NOTICE

The information mentioned in this document is prepared to the best of our current knowledge and does not pretend to be complete. It is possible that an updated version of this document is available on the Passeport Élite website. In case of discrepancy, the latter takes precedence over the printed document. User is responsible to evaluate the best choice of product according to surface type and present situation before use. For more information, please contact our customer service.