



Royal Outdoor Products

Great Ideas Taking Shape.

CLEANERS RECOMMENDED FOR STAIN REMOVAL

<u>Stain</u>	<u>Cleaners*</u>
Bubble Gum	30% vinegar and water solution.
Crayon	Lestoil®, Simple Green®.
Flare Pen	Water based cleansers such as Fantastik®.
Lipstick	Murphy's Oil Soap®, SIMPLE GREEN.
Lithium Grease	Water-based cleansers such as FANTASTIK or Windex®.
Mold & Mildew	Water-based cleansers such as FANTASTIK or WINDEX, 30% vinegar and water solution.
Motor Oil	Water-based cleansers such as FANTASTIK or WINDEX, MURPHY'S OIL SOAP, Lysol®.
Oil Stain	Mild abrasive cleanser such as Soft Scrub®.
Other	Chlorine-based product such as Tilex® and/or white 3M® abrasive pad.
Paint	Mild abrasive cleanser such as SOFT SCRUB.
Pencil	Mild abrasive cleanser such as SOFT SCRUB.
Rust	Rust and iron removers such as Iron Out® and Snow Bowl®.
Sap	Water-based cleansers such as FANTASTIK.
Tar	Mild abrasive cleanser such as SOFT SCRUB, mineral spirits.
Top Soil	Water-based cleansers such as FANTASTIK, MURPHY'S OIL SOAP, LESTOIL.

If you wish to use any cleaner other than those on the recommended list, we suggest that you test it on an inconspicuous area before proceeding. All cleaners should be flushed thoroughly after application.

*The brand names recommended are for shopping reference only and are not an endorsement for any particular brand over another. All brands listed are the registered marks of their respective companies.

PRODUCTS THAT ARE NOT RECOMMENDED

Vinyl is a nonporous material that resist most chemical stains. However, some items that may stain or damage the vinyl include, but not limited to:

- Acetone -based products such as Nail Polish Remover
- Insect Repellent
- Tanning Lotion and sprays
- Abrasive Pads and Cleaners
- Flexible vinyl products such as inflatable pool accessories or vinyl tarps
- Do not apply other products to vinyl

POTENTIAL HAZARDS

Royal Outdoor Products vinyl is very durable but excessive heat, some chemicals and certain environmental conditions can damage it.

Heat

Heat in excess of 200 degrees may cause permanent deformation of vinyl profiles. Common heat hazards are gas or charcoal grills, hot tubs, cigarettes, dark colored floor/door mats or nearby leaf/trash burning. Allow adequate air space between gas grills or hot tub heating elements. Please note distortion may occur due to unusual heat sources such as highly reflective windows. Do not place dark color mats on the deck surface as this may increase the temperature surface to damaging levels. Some bleeding or staining may also occur with certain mat materials. Cigarette burns or charcoal burns may be cut out or sanded lightly to maintain color but will leave a gouged area. The vinyl material will not support combustion but it can be burnt and rendered unusable.

Chemicals & Minerals

Some lawn and agricultural chemicals (fertilizers and pesticides) may cause discoloration when left on the vinyl surface. Be careful when using any chemical products on or around your vinyl products. For example, do not allow porous pots to leach fertilizers onto the deck surface. Mineral deposits in your water supply such as iron or rust may also cause staining. Severe environmental conditions such as acid rain and other pollutants may have a detrimental affect on vinyl.

Royal Outdoor Products has been engineered to provide you with years of lasting beauty and service with little care. However should you have cleaning and care related problems, please contact your local dealer for additional assistance.

NORMAL MAINTENANCE

Your vinyl products are made from stain-resistant vinyl. If you find the rain doesn't keep your deck and railing as clean as you would like, we recommend power washing to remove general dirt and spot conditions. A soft bristle brush and mild detergent can also be used. Stains that are difficult to remove may be treated in accordance with the following cleansers recommended.

Preventing potential vinyl hazards is your best bet in keeping your Royal Outdoor Products pristine over the years. Please carefully read the Potential Hazards section to avoid problems in the future.

DISCLAIMER OF LIABILITY

The information in this brochure is provided as a service to introduce you to our products. All information, data, prices and images contained in this brochure are believed by us to be accurate and truthful, but we can not, and do not, guarantee the accuracy of any statement, price, image or data contained in this brochure. We and our agents, employees and officers disclaim any warranties as to the accuracy of any claim, statement, price or image contained or appearing in this brochure. Except as provided in our product warranty issued in connection with a purchase, neither we nor any of our officers, agents or employees makes any warranty whatsoever with respect to any of our products. Without limiting the breadth and inclusiveness of the foregoing disclaimer of warranties, but solely by way of illustration, we and our agents, officers and employees DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND ANY IMPLIED WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE of any product provided by us.

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