

PaverKleen™ DATA SHEET

PaverKleen™ is an oil and stain remover for concrete, first developed as a very effective graffiti remover and paint stripper (sold as **GT-1000™**). It was originally gel-thickened for graffiti removal from vertical surfaces, and the gel was found to work successfully on concrete, not seeping into the porous surface before releasing the stain. **PaverKleen™** is used to remove tire marks, motor oil and plant stains from interlocking paving stones or concrete. **PaverKleen™** is non-toxic, non-caustic, non-flammable, 100% bio-degradable & environment-friendly, and is an excellent replacement for products based on petroleum distillates & other high VOC chemicals. Not a single ingredient of PaverKleen™ is classified as hazardous by any state or federal agency, making this gel safe to user and environment alike. **PaverKleen™** can be applied to any surface (brick, concrete, glass, metal, plastic, wood, **trees**, etc.) with spraybottle, roller, cloth, sponge, garden or power pressure sprayer. **PaverKleen™** immediately begin to re-liquify and encapsulate paint, permanent marker, crayon, grease pencil, white out, ink, soot, cosmetics, oil, etc., which can then be wiped or washed off. **PaverKleen™** is instantly neutralized and dissipated by plain water, and can safely be rinsed into lawn, plant bed or storm drain.

SURFACE PREPARATION AND APPLICATION

DO NOT PRE-TREAT STAINS WITH SOLVENT!

The use of gasoline, paint thinner, etc., will only dissolve and drive stains DEEPER into concrete. Paver stone and concrete surfaces must be totally dry before application of PaverKleen™. **COMPLETE CLEANING GUIDELINES ON REVERSE.** Apply a MODERATE amount of **PaverKleen™** directly onto the oil spot or stain to be cleaned. Use a stiff bristle brush to work the gel into stain (and pores of the concrete). Depending on type of stain, surface and temperature (colder = slower chemical reaction), the stain will re-liquify in a few seconds to a few minutes. Some heavy-duty metallic and epoxy paints may take up to 30 minutes – but they will come off. For large stains, adjust the spray nozzle for broad area coverage. Some surfaces may require repeat treatment, especially if they have several layers of old paint, oil or stain. Rinse the treated surface with water, to clean and neutralize any remaining trace of **PaverKleen™**. Re-application of **PaverKleen™** must be onto a dry surface for optimal results. Any remaining light “shadowing” of an oil stain will bleach out in natural sunlight within days to a week or so.

NOTE:

PaverKleen™ is concentrated, but CANNOT be thinned, diluted, or “stretched”. **PaverKleen™** is specifically designed to be water-neutralized for environmental considerations.

CLEANUP

Tools and equipment may be washed in plain water, and must be allowed to fully dry before next use.

PACKAGING

PaverKleen™ is supplied in pints, quarts, gallons and case lots. Contact your distributor for other delivery options. Normal handling; store in a cool, dry place.

PROPERTIES

Boiling Point:	> 300°F
Flash Point:	> 200°F;
Viscosity:	16,600 cps
Vapor Pressure:	< 0.20 mm
Drying time:	approx. 1 hour
Appearance and odor:	Gel, pine scent/ eucalyptus scent
Hazardous ingredients:	None

Your Local Independent Distributor is:

TradeWinds International, Inc.
Chico & Wilmington CA
Phone: 562-432-1261 & 530-592-4220

Cleaning Guidelines for using **PaverKleen™** to Remove or Reduce Oil and Other Stains from Inter-Locking Paver Stones & Concrete

SURFACE PREPARATION

1. Start with an absolutely dry surface: The efficiency of **PaverKleen™** is greatly reduced when in contact with water, or even damp concrete.

APPLICATION & CLEANING

TEST FIRST! We recommend that you test the surface to be cleaned before attempting to remove any stain. In this way, you may be sure that you can achieve only the results you desire. Apply a small amount of **PaverKleen™** gel to a remote or hidden spot. Adhere to the following instructions completely. After high-pressure water rinsing and air drying, examine “cleaned” spot for any color changes to concrete. Proceed with cleaning only if satisfied with color fastness of concrete.

2. Apply only a modest amount of **PaverKleen™** to the affected area.
3. Use a Rubbermaid Tile & Grout brush, or any natural bristle brush, to spread the gel over the entire area to be cleaned. **PaverKleen™** will be effective only when in direct contact with the stain itself. Where the stain has penetrated deeply into the concrete, use the bristle brush to vigorously agitate **PaverKleen™** into the stain-filled pores.
4. Let the **PaverKleen™** gel work for a short time, the length of which will depend on the characteristics of the stain being removed. Fruit stains, water-based paints, most marking pens, and motor oil liquify within several seconds to a few minutes; oil-based paints and cosmetics may take longer; and some metallic, epoxy or enamel paints may take 15-30 minutes. Transmission fluid has been noted to take multiple applications to appreciably reduce the “red” stain.
5. Re-agitate with a brush as needed to completely loosen the stain. Re-apply fresh **PaverKleen™** gel as needed, to old (sun-dried), stubborn, or deeply-penetrated stains.
6. With a “high-pressure” nozzle attached to a garden hose, rinse off the **PaverKleen™**, then “blast” out as much as possible of the carbon, or other pigment, left in the concrete pores. Some stains will require additional treatment to further reduce any remaining “shadow” of stain. Allow concrete to completely dry before re-application of **PaverKleen™**.
7. After cleaning, any remaining light “shadowing” of most stains will lessen considerably within a few days of sunlight exposure, and usually bleach out within a few weeks.

Note: DO NOT MIX **PaverKleen™ WITH ANY OTHER LIQUID, INCLUDING WATER. **PaverKleen™** IS TO BE USED ON DRY SURFACES ONLY. WATER COMPLETELY DEACTIVATES AND NEUTRALIZES **PaverKleen™** INSTANTLY!**

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