

# TRANSEAL

## AN EXTERIOR-GRADE, SOLVENT-BASED ACRYLIC SEALER APPLIED OVER PROPERLY PREPARED MASONRY AND CONCRETE SURFACES

**TRANSEAL** is an exterior-grade, clear, solvent based acrylic sealer designed to be applied over properly prepared brick, slate, granite, limestone, bluestone, pavers, terrazzo, masonry, concrete and exposed aggregate surfaces. Transeal forms a durable, flexible film which provides long lasting protection. **Do not use Transeal for interior applications or in any enclosed area where vapors may accumulate and concentrate. Read all other limitations and warnings before using this product.**

**TRANSEAL CLEAR (GLOSS)** leaves a high-gloss finish which highlights the natural beauty and color of flagstone, granite, bluestone, brick and other masonry materials.

**TRANSEAL CLEAR (MATTE)** leaves a semi-gloss finish. **When applying Transeal Clear (Matte), a prime coat of Transeal Clear (Gloss) must first be applied to prevent any finish variations.**

### USES and ADVANTAGES

- Forms a durable, flexible film which prevents water penetration
- Highlights the natural beauty and colors of stone and brick surfaces
- Seals masonry and concrete steps, walks, patios, walls, pool decks, chimneys, etc.
- Protects against the damaging effects of deicing products and repeated freeze thaw cycles
- Impervious to water, salts, grease, petroleum oils, aliphatic solvents and other common chemicals
- Bridges hairline cracks
- Non-yellowing
- Easily recoated
- Self-cleaning in rain
- Quick drying.

**Important Note: When applied over wet surfaces or applied over surfaces subject to hydrostatic pressure, Transeal may trap moisture causing white or cloudy blotches to appear. Transeal may also trap any efflorescence leaching through the substrate which will also cause white or cloudy blotches. It is imperative that a spot test be performed prior to application in order to ensure compatibility between Transeal and the substrate as well as to confirm that the appearance and performance are acceptable.**

### SURFACE PREPARATION

For optimum performance all new masonry, concrete and stucco must age at least 28 days prior to application. Surfaces to be coated must be completely **DRY**, sound and clean. Transeal will not fill voids or bridge large cracks. All deteriorated mortar joints, voids and cracks must be repointed or patched then allowed to cure. Remove all dirt, dust, spalling or loose concrete, oil, grease, wax, mildew, efflorescence, curing compounds, form release agents, paint or any other foreign material which might effect the bond. **SEE WARNING ON BACK PAGE REGARDING PAINT REMOVAL.** After cleaning/washing, allow the surface to completely dry before applying Transeal. If the surface has been chemically cleaned, it is imperative that the surface be neutralized to avoid any adverse reaction with the Transeal.

### MIXING

Do not thin or dilute. Gently stir Transeal Clear (Gloss) thoroughly before applying. **Transeal Clear (Matte) must be thoroughly stirred before and continuously during use to avoid any finish variations.** For better slip resistance (under wet conditions), blend

1 lb. of powdered pumice stone per gallon of finish coat.

### APPLICATION

Cover and protect all adjacent surfaces prior to application. Apply with a nylon brush, polyester brush or a 3/8" nap roller. Due to the viscosity of Transeal, using spray equipment is not advisable. Apply evenly avoiding runs, sags or puddles. Do not over-brush or over-roll since this may cause air bubbles to form. Always work to a wet edge. Overlapping wet on dry will cause finish variations. Dense surfaces are usually sealed with one coat whereas porous surfaces may require at least two coats. Transeal dries in approximately two hours depending on surface porosity and ambient temperatures. A second coat of Transeal may be applied immediately after the first coat has dried. **When applying Transeal Clear (Matte), a prime coat of Transeal Clear (Gloss) must first be applied to prevent any finish variations.** Clean brushes and rollers immediately after use with Xylene.

### COVERAGE

Coverage will vary depending on the porosity of the surface being coated. **Approximate Coverage per Gallon.**  
Slate, Flagstone.....250-300 ft<sup>2</sup>  
Brick, Block, Concrete....150-200 ft<sup>2</sup>  
Split Rib Block..... 80-100 ft<sup>2</sup>

### LIMITATIONS

- For professional use only.
- Do not use for interior applications or in any enclosed area where vapors may accumulate and concentrate.
- Ambient & surface temperature must be 32°F or above and will not fall below that for 48 hours
- Do not apply over any surface which is frozen or contains frost



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- When applied over wet surfaces or applied over surfaces subject to hydrostatic pressure, Transeal may trap moisture causing white or cloudy blotches to appear.
- Transeal may also trap any efflorescence leaching through the substrate which will also cause white or cloudy blotches
- Do not apply if rain, snow or any other precipitation is expected within 24 hours
- Do not apply over driving surfaces that require hot tire resistance such as garage floors and driveways
- Do not allow Transeal to come in contact with shrubbery, vegetation, vinyl, plastics, mastics, rubber materials, EPDM roofing materials, asphalt shingles, bituminous materials or any other material that may be damaged or dissolved by solvents
- Before using this product, make sure you obtain, read and fully understand the Material Safety Data Sheet (MSDS)

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log onto [www.epa.gov/lead](http://www.epa.gov/lead). Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**WARNING!**

**DANGER! FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, FLAME AND ALL OTHER SOURCES OF IGNITION. VAPORS MAY CAUSE FIRE. VAPORS MAY TRAVEL LONG DISTANCES TO OTHER AREAS AND ROOMS AWAY FROM WORK SITE.**

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition anywhere within the work area during use and until vapors are gone from the work site and all areas away from the work site. Keep away from electrical outlets and switches.

Beware of static electricity that may be generated by synthetic clothing and other sources. Do not use for interior applications or in any enclosed area where vapors may accumulate and concentrate.

**DANGER! VAPOR HARMFUL. DO NOT BREATHE VAPORS OR SPRAY MIST. USE ONLY WITH ADEQUATE VENTILATION TO PREVENT**

**BUILDUP OF VAPORS.** Maintain a cross ventilation of moving fresh air across the work area. If odor is noticed or if you experience dizziness, headache, nausea or eye watering -**STOP**-ventilation is inadequate. Leave area immediately. If the work area is not well ventilated, you **MUST** wear an appropriate, properly fitted respirator for organic solvent vapors (NIOSH approved) during and after application as well as provide a properly engineered air control system designed to prevent vapors from exceeding TLV as listed in the Material Safety Data Sheet. Keep children, pregnant women or other hypersensitive persons away from work site and surrounding areas until all vapors are gone.

Do not use in areas where food is processed or stored unless material has cured completely for at least 28 days at room temperature.

**DANGER! HARMFUL OR FATAL IF SWALLOWED.** Do not take internally. Contains Petroleum Distillates. Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological

damage. Intentional misuse of this product by deliberately concentrating and inhaling vapors can be harmful or fatal. Avoid contact with skin and eyes. Close container and store upright after each use. Do not reuse this container. If spilled, contain spilled material and remove with inert absorbent. Waste is EPA hazardous for ignitability. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

**FIRST AID:** If swallowed, do not induce vomiting. Get medical attention immediately. If eye contact occurs, immediately flush with water for at least 15 minutes. Get medical attention immediately. If skin contact occurs, flush the affected area with warm water and a mild soap. If skin irritation persists, get medical attention immediately. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

24 Hour Emergency Medical/Spill Information (Chemtrec): 800-424-9300.

**USE ONLY WITH ADEQUATE VENTILATION.**

**KEEP OUT OF THE REACH OF CHILDREN.**

For technical assistance call **978-453-8881**

[www.umaco.com](http://www.umaco.com)

**LIMITED WARRANTY**

*The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied.*  
**02-2016**

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