

TRANSEAL HIGH-GLOSS

AN EXTERIOR-GRADE, HIGH-GLOSS, SOLVENT-BASED, ACRYLIC SEALER
DESIGNED TO SEAL AND PROTECT CONCRETE & MASONRY SURFACES

TRANSEAL HIGH-GLOSS is a clear, exterior-grade, high-gloss, solvent-based, acrylic sealer designed to seal, enhance and protect concrete-pavers, masonry, concrete and stone. It will darken the surface (wet look) to enhance dull or faded coloring and protect the surface with a durable surface film.

Do not use Transeal High-Gloss for interior applications or in any enclosed area where vapors may accumulate and concentrate. Read all other limitations and warnings before using this product. For professional use only.

ADVANTAGES

- Durable, long lasting High-Gloss finish
- Enhances dull or faded surfaces
- Will darken the surface (wet look)
- Reduces cracking, spalling & pitting
- Resists freeze thaw cycles & salt damage
- Easy to apply, maintain and recoat
- UV resistant and non-yellowing
- Reduces the formation of mold, mildew and algae
- Reduces surface stains

USES

- Poured, broom finished and stamped concrete
- Concrete pavers
- Exposed aggregate concrete
- Natural stone and masonry
- Walkways, sidewalks and stairs
- Pool decks and patios

SURFACE PREPARATION

Transeal High-Gloss is designed to be applied over untreated, unsealed and absorbent masonry & concrete surfaces. Concrete must age at least 28 days prior to application. Surfaces to be coated must be completely **DRY**, sound & clean. Remove all dirt, dust, spalling or loose concrete, oil, grease, wax, mildew, efflorescence, laitance, curing

compounds, form release agents, paint or any other foreign material which might effect the bond. **SEE WARNING ON BACK PAGE REGARDING PAINT REMOVAL.** Umaco Ultra-Clean may be used to remove oil or grease stains. Concrete that is very smooth and non-porous should be etched using Umaco Ultra-Etch or prepared by dustless grinding. Ultimately, a porous surface is required. After cleaning, allow the surface to dry for at least 24 hours before sealing. **SURFACE MUST BE DRY.** White spots and delamination may occur if applied to wet surfaces, surfaces subject to moisture vapor transmission or if the sealer gets wet before fully curing.

MOISTURE VAPOR TRANSMISSION

It is highly recommended that surfaces subject to moisture vapor transmission (especially on-grade surfaces) should first be primed with Umaco Hydro-Stop 25 to prevent moisture vapor from reaching the surface which would cause discoloration (white spots) and delamination.

Apply Transeal High-Gloss to a test area before application to verify compatibility, absorption, coverage rate and project suitability.

MIXING

Do not thin or dilute. Gently stir Transeal High-Gloss thoroughly before applying. For better slip resistance blend 3.5 oz of Umaco Sure Grip Fine per each gallon of topcoat.

Transeal Pigment Pack

A color may be achieved by adding a Transeal Pigment Pack while mixing.
(1) 6oz pigment pack per 1G bottle
(1) 32oz pigment pack per 5G pail

APPLICATION

Cover and protect all adjacent surfaces prior to application. Apply using a 3/8 - 1/2" nap roller or a solvent resistant commercial pump sprayer.

Apply evenly avoiding runs, sags or puddles. Do not over-roll since this may cause air bubbles to form. Always work to a wet edge. Overlapping wet on dry will cause finish variations. For a consistent high-gloss finish, apply two coats spaced 24 hours apart.

Time of Day

Do not apply in early morning if morning dew is present. For best results apply in the early evening when air and surface temperatures are declining, and when the sun is no longer positioned over the surface otherwise hazing and bubbling may occur.

COVERAGE PER GALLON

Coverage will vary depending on the porosity of the surface being coated.

Porous Surfaces.....175-200 ft²
Smooth Surfaces.....200-225 ft²

EQUIPMENT CLEANUP

Use Xylene or acetone immediately after use.

DISPOSAL

Dispose of empty packaging and other waste in accordance with local and federal regulations.

STORAGE

One year from date of manufacture in original factory sealed containers when stored (out of the sun) at a temperature between 55-80°F.

TECHNICAL DATA

Solids.....	25%
Application Temperature.....	55°F-85°F
Drying Time.....	4-6 hours
Re-Coat Time.....	24 hours
Foot Traffic.....	24 hours
Wheel Traffic.....	24-48 hours
Wet Appearance.....	Clear
Dry Appearance.....	High-Gloss
VOC Content.....	350 VOC
Blush Resistance.....	Good
Solvent Resistance.....	Minimal
Concrete Adhesion.....	Excellent



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LIMITATIONS

- For professional use only
- Do not use for interior applications
- Application temperature is 55° - 85°F
- Sealer is not resistant to brake fluid, gasoline and many other similar products
- Store product in an area where the temperature is between 55°-80°F and not in direct sunlight
- If applying sealer to pavers less than one year old, verify with paver manufacturer that pavers are able to be sealed
- Sealing before suggested guidelines can result in coating failure
- Properly protect and cover surrounding areas during application
- This product does not stop hot tire pickup or tire marks
- Do not use for aquatic or submersion applications
- Plasticizers in rubber based materials may react and bond to cured coating
- The applicator is responsible for suitability of application and the results of the application.
- Apply to a test area before application to verify compatibility, absorption, coverage rate and project suitability
- Applicator is responsible for ensuring product meets local VOC regulations and any and all other regulations that may apply.

PRECAUTIONS: Combustible Liquid (Flash point < 2° F). Keep away from open flame and heat. Do not smoke. Avoid direct contact. Skin and eye irritation may occur. Use in well-ventilated area. Inhalation of vapors may cause breathing difficulties. Do not use this product for interior applications. Coating may darken surface! Coating may cause surface to be slippery when wet. Use Umaco Sure-Grip as a non-slip additive if needed.

HMIS: Health-2, Flammability-3, Reactivity-0

DOT: Paint related material, 3, UN1263, PGII

Meets US EPA AIM VOC content limit of 700 g/L for concrete curing and sealing compounds.
Actual VOC < 350 g/L

DANGER! Highly flammable. Suspected of causing cancer. Toxic to aquatic life with long lasting effects. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May be harmful if swallowed and if swallowed and enters airways. Causes skin irritation. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-spark tools. Take action to prevent static discharges. Avoid breathing dust/fumes/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Use only outdoors. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. If exposed or concerned: Get medical advice/attention.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor. Do NOT induce vomiting. Take off contaminated clothing and wash before reuse. In case of fire, use "alcohol resistant" foam, dry chemical, halon or carbon dioxide to extinguish. Collect spills. Dispose of

empty packaging and other waste in accordance with local and federal regulations.

24 Hour Emergency Medical/Spill Information (Chemtrec): 800-424-9300
KEEP OUT OF REACH OF CHILDREN!

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. 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.

For technical assistance call 978-453-8881

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.

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TRANSEAL HIGH-GLOSS COLOR PIGMENT PACKS



Colors may vary from actual product due to reproduction.



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