

HYDRO-GRIP

A ONE-COMPONENT, TEXTURED COATING DESIGNED TO BE ROLLED ON & PROVIDE A DURABLE, SLIP-RESISTANT & DECORATIVE SURFACE

HYDRO-GRIP is a one-component, solvent-free, textured, decorative coating which provides waterproof protection and long-lasting durability under heavy foot traffic & harsh environmental conditions. Hydro-Grip forms a seamless, flexible barrier that resists cracking, peeling, & abrasion, while providing superior slip resistance. Adheres strongly to a variety of substrates and cures quickly into a tough, protective finish that maintains its performance over time.

USES and ADVANTAGES

- Provides a textured, slip resistant & waterproof surface
- Excellent adhesion
- Durable & impact resistant
- Single-component
- Water-based, low VOC
- Cost effective & easy to apply
- Fast-curing, quick turn around
- Bonds to properly prepared concrete, wood and metal
- Available in standard colors with custom colors available upon request
- Balconies & plaza decks
- Pool decks
- Stairs
- Mechanical rooms
- Pedestrian walkways
- Docks & piers

PACKAGING

1 gallon pail & 3.5 gallon pail

SURFACE PREPARATION

The concrete substrate must be clean, sound and dry. New concrete should cure for at least 30 days. Hydro-Grip will not fill voids or bridge large cracks. All voids and large cracks must be patched using Umaco Bond-All (primer) and Umaco Universal 1023 then allowed to cure. The minimum pull off strength of the substrate is 200 psi. 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. Umaco Ultra-Clean may be used to remove oil or grease stains from concrete surfaces. A rough profile is recommended for proper adhesion which may be obtained by etching the concrete using Umaco Ultra-Etch. Concrete surfaces that are very smooth, non-porous or those that have been previously coated, may need to be prepared by dustless grinding. Ultimately, a porous surface is required for the material to bond properly. Test by sprinkling some water on the surface. If the water is quickly absorbed, the surface is ready. If the water beads up, further preparation is required. Contact Umaco for more information.

MIXING

Before applying Hydro-Grip, mix the contents of the container using a paddle attached to a low speed drill (300-500 RPM) for approximately 90 seconds or until one even color develops.

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 could cause discoloration and delamination.

APPLICATION

Two coats are required for proper protection. Cover and protect all adjacent surfaces prior to application. Apply with a 3/8" (finer texture) or 1/2" (courser texture) nap synthetic roller. Use pressure while rolling and apply generously. Apply evenly avoiding runs, sags or puddles. Do not over-brush or over-roll. Always work to a wet edge. Overlapping wet on dry will cause

finish variations. Always back-roll in one direction.

Second Coat (required)

Allow first coat to dry for 3-6 hours at 70°F, 50% RH or until fully dry before applying second coat. Unused product may be sealed and used at a later date. Normal foot traffic allowed after 6-12 hours at 70°F, 50% RH or until fully dry.

COVERAGE PER GALLON

Approximate coverage per gallon is 150 ft² on a smooth surface.

TOP-COATING

For added protection or if a specific color is desired, Hydro-Grip may be sealed with Umaco Ultra-Seal 550 Colors after Hydro-Grip has cured for at least 24 hours at 70°F, 50% RH.

LIMITATIONS

- Surface must be clean, sound & dry
- Apply only when the ambient and surface temperatures are between 50°F - 90°F and will remain so for at least 24 hours after application
- Apply only when surface is at least 5°F above the dew point
- Surface pH limitation is 7-10
- Avoid application late in the day when dew & condensation may form
- Do not apply if rain, snow or any other precipitation is expected within 24 hours
- Concrete surfaces subject to high levels of moisture vapor transmission should be treated with Umaco Hydro-Stop 25 prior to application to prevent discoloration, delamination or a complete loss of bond
- Always adhere to local building codes and regulations when using this product
- Avoid exposure to solvents; strong acids and bases; wipe up oil and gasoline spills immediately
- **PROTECT FROM FREEZING**



Phone: 978-453-8881
Toll Free: 800-442-5535
www.umaco.com

EQUIPMENT CLEANUP

Clean tools and hands with water before material dries.

DISPOSAL

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

STORAGE

Hydro-Grip has a shelf life of one (1) year from date of manufacture in original factory sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

MAINTENANCE

For maximum life expectancy, routinely sweep and wash surfaces with appropriate cleaners and detergents including Umaco Ultra-Clean. All chemicals or abrasive grit should be removed as soon as possible.

WARNING

Eye and skin irritant. May cause dermatitis and sensitization. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, mist and spray. Use with good ventilation. Dust masks, eye protection and gloves are recommended when using this product. Read and follow product Safety Data Sheet (SDS) before using this product. 24 Hour Emergency Medical/Spill Information (Chemtrec): 800-424-9300

KEEP OUT OF THE 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 on to 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. (2026)

**Umaco, Inc.
60 Rear Newhall Street
Lowell, MA 01852**



**Toll Free: 800-442-5535
Phone: 978-453-8881
Fax: 978-453-2416**

HYDRO-GRIP CHART

Samples below are just a representation of the actual color. For exact color, request a draw down sample.



White



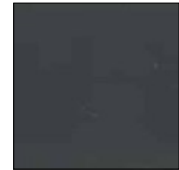
Light Gray



Medium Gray



Dark Gray



Charcoal



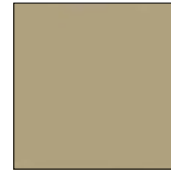
Black



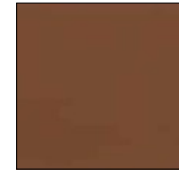
Light Tan



Tan



Sand Beige



Brown Stone



Tile Red



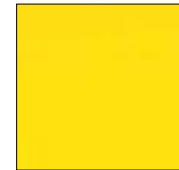
Fast Red



Rich Blue



Leaf Green



Safety Yellow



Phone: 978-453-8881
Toll Free: 800-442-5535
Fax: 978-453-2416
www.umaco.com