

HENRY[®]

The Professional's Formula For Success[™]

635 SealPro[™]

High Performance Concrete Sealer[™]

A high-performance, high solids concrete sealer that is easy to apply, quick drying, nonflammable and UV stable

- High-performance, high solids acrylic concrete sealer
- Seals and protects all uncoated, exterior concrete surfaces
- Easy to apply and quick drying
- Nonflammable and UV stable
- Exceeds ADA requirements
- Durable and abrasion resistant
- For exterior use only
- Available in Clear or Gray

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HENRY® 635

High Performance Concrete Sealer™

Description and Usage

HENRY® 635 is a high-performance, high solids concrete sealer that is easy to apply, quick drying, nonflammable and UV stable. Applied at a minimum of two coats, HENRY 635 is designed to protect all exterior absorbent concrete and masonry surfaces on residential and commercial applications, including driveways, sidewalks, patios, courtyards, walkways, pool decks and most vertical concrete surfaces. It is especially suited to seal HENRY toppings, and the gray version can be used to create a uniform appearance over both a repaired area and the adjacent concrete or masonry surfaces.

HENRY 635 is durable and abrasion resistant. When applied properly, HENRY 635 creates a non-porous coating that will perform well under cyclical temperature changes and wet conditions.

Substrate Preparation

All substrates must be structurally sound and solid. In order for the HENRY 635 to obtain a solid bond, the concrete or masonry surface must be clean and absorbent. Mechanically remove any form release, sealers or paints, dust, dirt, oils or any other contaminant that could act as a bond breaker by shot blasting, grinding or similar. All patching and leveling compounds, except for those approved by The W. W. Henry Company, must be removed by mechanical means. High-pressure (5000 psi) power washing may also be used to remove dust, dirt and debris, though the concrete must then be allowed to dry thoroughly before proceeding. Overwatered, frozen or otherwise weak concrete surfaces must also be cleaned down to sound, solid concrete by mechanical methods. Acid etching, adhesive removers, solvents and sweeping compounds are not acceptable means of cleaning the substrate. The use of sanding equipment is not an effective method to remove curing and sealing compounds.

Substrate and ambient temperatures must be a minimum of 50°F (10°C) for the installation of HENRY products.

Recommended Tools

Nylon brush, 3/8" nap paint roller, or airless, HVLP or conventional spray equipment, mechanical mixing paddle and a low speed drill.

Mixing and Application

Due to the high percentage of solids, settling will occur during storage. For this reason, the contents of the container must

be mixed thoroughly just prior to use to ensure a uniform consistency. For best results, mix with a mechanical mixing paddle and low speed drill.

Once the concrete surface is prepared as outlined above, thoroughly broom-sweep and vacuum the area to be sealed to remove any fine dust or dirt. Make sure the concrete is completely dry to avoid the possibility of discoloration during cure. Tape or otherwise mask off areas that are not to be sealed. A minimum of two coats should be applied, allowing 2 to 4 hours drying time (depending on ambient atmospheric conditions) before placing the second coat.

Pour the HENRY 635 into a paint tray, and apply the sealer to the surface with a 3/8" nap paint roller. Do not pour the sealer directly onto the concrete surface. When spraying HENRY 635, back rolling is recommended to prevent puddles. Use appropriate personal protection equipment when applying by airless, HVLP or other spray equipment. HENRY 635 can also be applied with a nylon paintbrush for hard to reach areas, such as along joints and in corners. Allow the first coat to dry for a minimum of 2 hours at 70°F (21°C) surface and air temperatures before applying the second coat. Allow HENRY 635 to dry 24 hours for foot traffic and 72 hours for heavy foot (malls, amusement parks, etc.) and rubber-wheeled traffic.

Do not proceed if rain, fog or extremely high humidity is expected within 6 to 8 hours of application, or if freezing temperatures could occur within 24 hours. Do not apply HENRY 635 if surface and air temperatures are under 50°F (10°C) or over 90°F (32°C). Cool ambient and surface temperatures will slow drying time. Install quickly if the substrate is warm.

Notes

HENRY 635 is intended for sealing and protecting exterior concrete subject to foot and rubber-wheeled traffic. HENRY 635 is not intended for uses such as heavy truck traffic. Do not use in fountains, swimming pools or any areas that will be permanently submerged.

Always install an adequate number of properly located test areas to determine the suitability and aesthetic value of the products for the intended use.

When not in use, keep the container tightly sealed. Open, remix and reseal as necessary. Store the container at room temperature (50°F to 90°F/10°C to 32°C). Protect from freezing and extreme heat. If the container is exposed to freezing temperatures and appears congealed or stringy, do not use. Contact the HENRY Technical Service Department for more information.

Do not mix with cement or additives. Observe the basic rules of concrete work. Do not install below 50°F (10°C) surface and air temperatures. Install quickly if substrate is warm, and follow warm weather instructions available from the HENRY Technical Service Department.

Technical Data According To HENRY Quality Standards

Physical properties are typical values and not specifications.

VOC Content:	Max. 249 g/L – Calculated and Reported SCAQMD 1113
Solids Content:	40%
S.C.O.F. (ASTM C1208):	Smooth surface profile: 0.60 – 0.70 Medium-to-course surface profile: 0.88 – 0.90
Cleanup:	HENRY 635 is a waterborne sealer. Clean up with water when wet.
Drying Time (minimum at 70°F/21°C):	To touch: 1 hour
Apply second coat:	2 to 4 hours
Receive normal traffic:	24 hours
Color:	Gray and Clear
Coverage for Gray:	Over broom finish: 150-200 sq. ft. (14-18.5 sq. m) per gallon Over smooth finish: 200-400 sq. ft. (18.5-37 sq. m) per gallon
Coverage for Clear:	Over broom finish: 200-300 sq. ft. (19-28 sq. m) per gallon Over smooth finish: 400-600 sq. ft. (37-56 sq. m) per gallon
Packaging:	1 Gallon / 3.79 L Container
Storage:	Store in a cool dry area. Do not expose container to sun. Keep from heat. Protect from freezing. Keep container closed when not in use.
Shelf Life:	1 year, if unopened
Warranty:	HENRY Standard Limited Warranty applies.

CAUTION. POISON.

CONTENTS MAY BE HARMFUL.

May be harmful if absorbed through skin. Do not swallow. Do not get in eyes, on skin or clothing. Do not breathe fumes.

Keep out of reach of children and pets. Wear rubber gloves, safety glasses and a properly fitted NIOSH-approved respirator. Use only in a well-ventilated area. Wash thoroughly after handling.

FIRST AID TREATMENT: Contains Titanium Dioxide [13463-67-7, in gray version only] 2-Butoxyethanol [111-76-2], Diethylene glycol monomethyl ether [111-77-3, in gray version only], Diethylene glycol monoethyl ether [111-90-0].

Eye Contact: Rinse with water for 20 minutes. **Skin contact:** Remove contaminated clothing and wash with soap and water.

Inhalation: Move victim to fresh air. **Ingestion:** Call a Poison Control Center or doctor immediately. Do not induce vomiting. For all cases, obtain medical attention immediately.

For full safety information, refer to the Material Safety Data Sheet (MSDS) available at www.wwhenry.com.

FOR EMERGENCIES, CALL CHEM-TEL AT: 800-255-3924 (toll free) / 813-248-0585 (collect).

This product contains chemicals known to the state of California to cause cancer.

Made in the USA

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Updated 03-19-2014. Supercedes all previous versions. Check www.wwhenry.com for updates.

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Stain Resistance

Reagent	Non-Abraded HENRY 635	Abraded HENRY 635
Ammonia Solution (5%)	2	2
Chlorine Solution (10%)	2	2
Diesel Fuel	2	2
Gasoline	2	2
Heavy-Duty Detergent Solution	1	1
Hydraulic Fluids	3	3
Kerosene	2	2
Lubricating Oil	1	1
Muriatic Acid (10%)	1	1
Paint Thinner	1	1
Prestone® Antifreeze Coolant	2	2
Salt Solution (20%)	1	1
Soap Solution (1%)	1	1
Sulfuric Acid (3%)	2	2
Sulfuric Acid (Concentrated)	2	2
Toluene	1	1
Transformer Oil	1	1
Turpentine	1	1

1= Unaffected
2=Superficial Effect
3=Considerable Effect