



Physical property	Typical value	Test method
Appearance	Light/ Mid/Dark Gray	
Solids Content by Volume	94%	ASTM D1644, Method A
Tensile Strength	1700 psi	D412 (as per C957/957M)
Elongation	500%	D412 (as per C957/957M)
Hardness, Shore A	90	D2240 (as per C836)
Tear Resistance	340 pli	D624
UV Stability	>2000 hrs	Xenon arc weatherometer
VOC Content (maximum)	15 g/l	-

### Description

**Henry® GP Topcoat** is a two-component aliphatic polyurethane coating used as a colored topcoat. **GP Topcoat** is designed to form a UV and color stable coating with excellent abrasion resistance.

### Features

- Hard wearing, abrasion resistant
- UV stable and color stable
- Low odor and VOC compliant
- Can be left exposed to ponded water

### Usage

**GP Topcoat** is used as a UV and color stable topcoat for:

- Parking Decks, Loading Docks, Balconies, Walkways
- Exposed FX membranes, where long-term color stability is required

### Application

**Site Conditions:** All surfaces should be prepared per the approved Henry specification and Tech Talk.

Surface temperature must be at least 5° F above the dew point and rising.

Air and substrate temperatures must be between 40° F and 95° F.

**Surface Prep:** Surfaces to be over-coated must be clean, dry and free of contaminants that would impair adhesion.

If there are any doubts about suitability of a substrate, further advice should be sought from a Henry representative and a small trial area should be applied and tested appropriately.

**Product Mixing:** **GP Topcoat** Parts A & B are pre-measured.

Mix all Part A with all of Part B.

They must be thoroughly mixed, using an electric, slow speed (300-400rpm), high torque drill with spiral (Jiffy) mixing paddle.

#### Mix Ratio by Volume:

1. Dispense Part A into a separate, clean, dry mixing pail. Mix for 30 seconds, taking care not to hit the sides.
2. Add Part B, taking care not to hit the sides, and mix for a minimum 1 minute.

Work the mixing paddle around the sides and bottom of the mixing pail to achieve a uniform, streak free, homogenous liquid.

Do not mix in an up and down motion.

Scrape out all the material from the mixing pail.

Decant to a new pail and use immediately.

## Henry GP Topcoat

---

Do not mix new material with old, uncured material as this can significantly reduce work times. Use new pails frequently. Decant newly mixed material into smaller containers or onto substrate and spread to prolong working time.

**Pot Life @ 68° F: 20 minutes.** The working time of **GP Topcoat** will be influenced by the length of time it is mixed (longer mixing results in shorter pot life), the substrate and ambient temperatures and how quickly it is removed from the mixing pail and spread on the substrate.

**Application: GP Topcoat** is applied evenly by roller and brush.

Use a heavy-duty roller arm applying moderate pressure to force **GP Topcoat** into aggregate voids.

The roller sleeve nap will depend on the size of anti-skid aggregate being covered, usually 3/8".

### Application Rate:

- Fully broadcast traffic system - applied in one coat at approx. 80sf/gallon (350/4.4-gal.kit), depending on aggregate size.
- Partial broadcast traffic system - applied in two coats @ 80sf/gallon (350/4.4-gal. kit) + 150sf/gallon (650sf/4.4gal. kit).
- As a Topcoat over **Prodeq FX 400**, apply in two coats @ 150sf/gallon (650sf/4.4gal. kit) + 150sf/gallon (650sf/4.4gal. kit). Allow for saturation of rollers

**WFT-DFT:** 12-20 mils, depending on application type and surface profile

### Re-coat and Traffic Times after application:

Minimum @ 68° F, 50% relative humidity = 4 hours, and tack-free before re-coating

Maximum 48 hours. If this time is exceeded, wipe with Acetone or MEK and a clean cloth.

Allow solvent to fully evaporate.

24 hours before pedestrian traffic, 48 hours before vehicular traffic @ 68° F.

Lower temperatures will increase these times.

**Product Restrictions and Limitations:** Do not apply too thick. Maximum 20 mils WFT.

Thicker coats will cause gassing and air entrapment.

**NOTE:** Before using **GP Topcoat**, please refer to Safety Data Sheet (SDS). Ensure the same safe working methods are followed for all persons in the work area. Wear suitable protective clothing, butyl rubber or nitrile gloves and safety goggles with side shields during mixing and application.

Respiratory masks should be worn at all times when adequate ventilation does not exist.

A NIOSH/MSHA (TC-23C-1809), multi gas vapor respirator is acceptable.

Avoid strong concentration of vapor as well as direct contact with skin or eyes.

Uncured resins are corrosive, toxic or both. They may cause allergic reactions or hypersensitivity reactions.

Contact with skin – wash immediately with soap and water.

Contact with eyes – rinse immediately with lots of water and seek medical attention.

## Coverage

---

Application rates should be adjusted to meet each project's specified requirements. Coverage rates are theoretical and do not take into account material loss due to project conditions and working methods.

- For Henry System Warranty and Gold Seal Warranty requirements, refer to appropriate approved Henry specification for application and coverage rate requirements.

## Clean-up

---

Clean-up of tools and equipment may be accomplished by using Acetone or MEK. Read and follow all Health and Safety instructions on SDS. Wash body with soap and water. Ensure all materials are mixed and cured before disposal, in accordance with federal, state, and local regulations. Dispose of all packaging in accordance with federal, state, and local regulations.

## Product contents / packaging size

---

Part A 4.0 gal / 5 gal container

Part B 0.5 gal / 1 gal container

## Henry GP Topcoat

---

### Storage

---

One year in unopened containers stored between 60° F and 90° F under dry, ventilated conditions, and out of direct sunlight. Storing the material at a higher temperature may reduce its shelf life. Keep in an upright position and do not over stack.

For more information, visit [www.henry.com](http://www.henry.com) or for technical assistance call us at 800-486-1278. For more information on the Henry® product warranty and liability disclaimer please visit [www.henry.com/warranty](http://www.henry.com/warranty). Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at [www.henry.com](http://www.henry.com) or by emailing Henry® Product Support at [productsupport@henry.com](mailto:productsupport@henry.com) or by calling 800-486-1278.

Henry is a registered trademark of Henry Company.

The technical and application information herein is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. Henry® Company data sheets are updated on a regular basis; it is the user's responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice.