### Description

**Pumadeq™ Flex 32TX** is an elastic, thixotropic, waterproofing membrane based on Polyurethane modified Methyl Methacrylate (PUMA) technology. Pumadeq technology combines the speed of PMMA application with the elasticity of Polyurethane. It exhibits much greater elongation and flexibility than PMMA’s. **Pumadeq™ Flex 32TX**, is applied on awkward details, to form cant strips or plug holes.

### Features

- Cures within 1 hour, even at very low temperatures
- Abrasion, puncture, and UV resistant
- Solvent-free
- VOC compliant

### Usage

**Pumadeq™ Flex 32TX** forms a thick, waterproofing membrane in Pumadeq™ Systems. Pumadeq™ Systems are used for:

- PMR
- IRMA
- plaza decks
- green roofs
- split slabs
- parking decks
- balconies and walkways
- water retention

### Application

**Site conditions:** All surfaces should be prepared as per the approved Henry® Pumadeq™ specification. The surface temperature must be at least 6 °F above the dew point and rising. Use a surface dew point meter. Air and surface temperatures must be between 32 °F and 90 °F.

**Surface preparation:** Substrates to be coated must be firm, dry, load bearing, and primed with the appropriate Henry primer. Any surface must be free of dust and contaminants that would impair adhesion of **Pumadeq™ Flex 32TX**. If the surface is contaminated or overcoat times exceed 48 hours, wipe with Pumadeq™ Cleaning Fluid and clean cloths.

If there are any doubts about the suitability of a substrate, further advice should be sought from a Henry representative and a small trial area applied and tested appropriately.
Product mixing: Prior to using Pumadeq™ Flex 32TX, it must be thoroughly mixed, using an electric, slow speed (300-400rpm), high torque drill with CLEAN, spiral, mixing paddle (Jiffy type), to achieve a uniform distribution of the catalyst and paraffin contained in the product.

Only catalyze the amount of material that can be applied within the estimated pot life.

1) Pre-mix the resin for minimum 1 minute
2) Then mix resin together with Pumadeq Catalyst, for 1 minute minimum
3) The Catalyst blend is added in accordance with an average temperature guidelines of each resin, ambient and substrate: These rates will also be affected by resin and air temperatures.
   - 40 °F → add 10 volume oz. per gallon resin
   - 50 °F → add 8 volume oz. per gallon resin
   - 60 °F → add 6 volume oz. per gallon resin
   - 70 °F → add 4 volume oz. per gallon resin
   - 80 °F → add 3 volume oz. per gallon resin
   - 90 °F → add 2 volume oz. per gallon resin
   At temperatures below 40 °F, consult Henry® reps

Do not mix new material with old, uncured material as this can significantly reduce work times. Use new pails frequently.

Decant onto substrate and spread to prolong working time.

Pot Life: 10-15 minutes if Pumadeq™ Catalyst mix volumes followed. The working time of all Pumadeq™ System materials will be influenced by the amount of Pumadeq Catalyst added, the length of time they are mixed, the substrate and ambient temperatures and how quickly they are removed from the mixing pail and spread on the substrate.

Product Application: For best results, apply freshly catalyzed material – use small batch sizes. After mixing thoroughly, decant onto deck in evenly spaced strips, as soon as possible. Pumadeq™ Flex 32TX is applied by small roller and brush. Allow for saturation of rollers and brushes.

Due to its elastic and thixotropic properties Pumadeq Flex 32TX can be thickened with Henry® Filler to fill holes and gaps.

Application Rate: As required for patch.

WFT-DFT (Wet and Dry Film Thickness): 80-100 mills

Re-coat and Traffic Times: Minimum 1 hour. If the surface is contaminated or overcoat times exceed 48 hours, clean with a clean cloth and Pumadeq™ Cleaning Fluid. Allow Pumadeq™ Cleaning Fluid to evaporate before over coating.

Product Restrictions and Limitations: Do not apply too thickly or paraffin will not fully evaporate, causing incomplete cure.

NOTE: Before using Pumadeq™ Flex 32TX, 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.

- When Pumadeq™ Flex 32TX is applied in enclosed areas without natural ventilation, forced ventilation must be arranged.
- Avoid strong concentration of vapor as well as direct contact with skin or eyes.
- If concentration exceeds recommended limits in SDS, a NIOSH approved respirator (OSHA 29 CFR 1910.134) is required.
- Pumadeq™ Flex 32TX has a low flashpoint; keep away from all sources of ignition and do not smoke.
- Uncured polymers and curing agents may be alkaline, 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 particular substrate’s specified requirements. Coverage rates are theoretical and do not take into account material loss due to surface texture, etc.

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

Clean-up of tools and equipment may be accomplished by using Pumadeq™ Cleaning Fluid, 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.

Packaging

2.5 gallons, in metal pails

Colors

White

Shelf Life/ Storage

Six months in unopened containers stored between 32 °F and 75 °F. Storing the material at a higher temperature may reduce its shelf life. Under dry, ventilated conditions and out of direct sunlight. Keep in an upright position and do not over stack.