

TECH-TALK

BULLETIN

Henry AQUA-BLOC® PUMA is a 100% solids, two-part, rapid-curing, liquid-applied membrane designed for flashing Henry waterproofing systems. It is applied in a layered application consisting of primer (if required), base coat, polyester fleece reinforcement and finish coat that is waterproofed within 1 hour. Henry AQUA-BLOC® PUMA combines the flexibility and crack-bridging capabilities of polyurethane with rapid curing technology resulting in exceptional long-term performance and durability. The AQUA-BLOC® PUMA catalyzed system forms a monolithic, self-terminating flashing membrane for a variety of new construction, refurbishment, and recovery roofing and waterproofing applications.

USE:

- Flashing system for Henry 790-11 & CM100 waterproofing systems
- Ideal solution for difficult flashing details

FEATURES & BENEFITS:

- Seamless, self-terminating flashing system provides monolithic waterproofing
- Can be applied at low temperatures down to 32°F (0°C)
- Rainproof within one hour after installation
- No solvent and is VOC Compliant
- 100% solids provides high waterproofing film build with no shrinkage during curing process
- Fast installation – base coat, reinforcement & top coat is applied in one continuous application
- Flexibility of polyurethane with rapid-curing PUMA (polyurethane methyl methacrylate) technology
- UV stability allows for use in exposed flashing conditions
- Excellent adhesion to properly prepared construction surfaces
- Superior abrasion, impact and chemical resistance
- Easily installed with brush or roller



AQUA-BLOC PUMA SYSTEM COMPONENTS:

- AQUA-BLOC® PUMA Primer – Flexible primer/sealer used to provide excellent bonding to various substrates. Reduces staining that can occur over asphalt substrate.
- AQUA-BLOC® PUMA Early Prime – 100% solids, two-component, epoxy primer/sealer used to provide excellent bonding to damp concrete and wood.
- AQUA-BLOC® PUMA Resin – Liquid polyurethane modified methacrylate is activated with catalyst powder and reinforced with fleece reinforcement to form a liquid-applied membrane.
- AQUA-BLOC® PUMA Catalyst – Reactive agent powder used to initiate curing of AQUA-BLOC® PUMA Resin and/or PUMA Primer.
- AQUA-BLOC® PUMA Fleece – 100% polyester reinforcement provides high tensile and tear strength and puncture resistance.
- AQUA-BLOC® PUMA Cleaning Fluid – Used to re-activate PUMA resin that exceeds 48 hours between coats, including repairs. It can be used to clean tools, equipment and spills.