

Product Overview

API-279 is a waterborne, chemical resistant, film forming concrete/masonry sealer. API-279 may be pigmented or applied as a clear coat onto substrates such as masonry or concrete. API-279 is a one component product that provides performance comparable to a two component epoxy coating. The cured coating will have great adhesion and durability; with excellent hot tire pick-up resistance; and superior water, oil, solvent, and food stain resistance; making it ideal for use on garage floors.

Physical Properties

APPEARANCE:	Milky White Liquid
SOLID CONTENT:	40%
PH:	8.3
SPECIFIC GRAVITY (25C):	1.04
VOC:	<100 g/L

Applications

- Excellent water and early moisture resistance
- Excellent grease, oil, solvent and food stain resistance
- Provides very good hot tire pick-up resistance
- Produces excellent gloss
- Very good adhesion to concrete and masonry substrates
- Excellent water blush resistance
- Good exterior weatherability
- Could be pigmented for hard surface stain applications
- Zero to low coalescent demand

Packaging

Available in 8 oz. samples sizes and 441 lb. drum.

Application Methods

Sealers or coatings for interior and exterior cementitious surfaces such as garage floors, driveways, sidewalks, patios, pavers, overlays and decorative concrete

Clear sealers

Transparent or opaque stains

Horizontal and vertical surfaces

Note: API-279 is not designed for use in slip resistant coatings.

Component
API-279
Water

Concentration (wt%)
50-75
Balance

- One gallon of formulated API-279 will cover 50 sq. ft. to 200 sq. ft. depending on surface texture and porosity.
- Always test each type of surface for appearance and penetration before overall application.
- Surface to be treated must be clean and dry prior to application.
- Do not apply in direct sunlight or on a hot surface. The temperature of the surface should be 55oF – 85oF. Additional coalescing agent is needed if applied to surface at temperatures between 40oF and 55oF. Do not apply to wet surfaces or if rain or heavy dew is expected within 24 hours.
- Allow the first coat to dry within 30 minutes before applying the second coat. A wet on wet application is ideal for better adhesion of each coating. Additional coats (no more than 4) maybe added for a higher gloss and added protection.
- Dry to touch in 1 hour. May be subjected to light foot traffic after 24 hours. Allow 72 hours before subjecting surface to heavy foot and automobile traffic.

ADVANCED POLYMER

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