

Aquaseal® Urethane Repair Adhesive & Sealant

PRODUCT INFORMATION

Aquaseal® permanently bonds, seals and waterproofs hundreds of materials. This unique formula is the industry standard for maximum bond strength, abrasion resistance, flexibility and waterproofing. Physically, Aquaseal is a high viscosity gel that cures to an extremely elastic, clear urethane rubber. Since it is a thermoset urethane, cured Aquaseal is impervious to solvents (such as gasoline) or extremes of heat and cold (-40°F to +400°F).

Aquaseal is ideal for bonding neoprenes, fabrics, latex, trilaminates, PVC, Hypalon®, natural and synthetic leather, foams, composites and many plastics. This specialized formula is ideal for sealing stitching and reinforcing high stress areas on wet suits, dry suits, Hypalon® and PVC boats and hundreds of other items. Aquaseal also makes an ideal abrasion patch for high wear areas such as knees, seats and luggage bottoms. Seals and repairs made with Aquaseal generally last the life of the item.

For most applications the surface to be treated need only be clean. For new materials and difficult bonding surfaces such as latex, vinyls and composites, prepare the surface by wiping with solvent (such as Cotel-240™) and abrading with sandpaper or other suitable abrasive. Aquaseal will cure to full strength in 8 to 12 hours. To speed cure time to 2 hours, premix 1 part Cotel-240 with 2 or 3 parts Aquaseal before applying. Additional Cotel-240 can be added to thin Aquaseal to a desired viscosity.

USES

- Provides permanent, flexible repairs to neoprene, nylon, vinyl, rubber, GORE-TEX®, and other materials.
- Seals and bonds hundreds of items.
- Patches holes as large as a quarter.
- Provides superior abrasion resistance.
- Reinforces high wear or high stress areas.

CHARACTERISTICS

Clear, high viscosity urethane rubber. Concentrated urethane rubber formula. Minimal shrinkage. Requires only one application. Thermoset rubber, unaffected by solvents or extremes of heat or cold (-40°F to +400°F).

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM	ODOR	SPECIFIC GRAVITY	TEMPERATURE RANGE	SOLUBILITY IN WATER	CHEMICAL STABILITY	FLASH POINT
Viscous, translucent liquid	Slightly aromatic	1.0	-40°F to 400°F Boiling pt 235°F-240°F	Insoluble	Stable	68°F (Cleveland closed cup)

ADDITIONAL PRODUCT INFORMATION

MODEL	UPC	CASE SIZE	RETAIL PACKAGE	PACKAGE DIMENSIONS	WEIGHT
10114	0-21563-10114-0	24	Hanging blister card	5¾" x 8" x 1"	1.9 oz.
10240	0-21563-10240-6	24	Hanging blister card	5¾" x 8" x 1"	1.9 oz.

STANDARD PACK	MASTER CARTON	SHIPPING RESTRICTIONS
Quantity: 24 Dimensions: 5¾" x 10⅞" x 6½" Weight: 3 lbs Cube: 0.23	Quantity: 384 Dimensions: 23¾" x 13½" x 22" Weight: 51 lbs Cube: 4.3	Flammable, moderately hazardous