

TECHNICAL INFORMATION

URETHANES

PRODUCT NAME

Aqua-Tite

High density, Two-component, polyurethane foam

MANUFACTURER

De Neef Construction Chemicals, Inc.
5610 Brystone Drive
Houston, TX 77041
1(800) 732-0166

PRODUCT DESCRIPTION

Aqua-Tite is a fast reacting two-component polyurethane foam formulated to stop large flows of water. It contains no CFC's or HFC's. Density of the product is formulated for 4 lb. per cubic foot. Pour temperatures remain stable between 70°F-100°F.

APPROPRIATE APPLICATIONS

- Stop large water flows
- Fill rock fissures
- Mine tunnels
- Filling of underground storage tanks
- Slab jacking of concrete floors
- Fill annular space in slip-lined pipes

ADVANTAGES

- Fast reaction time
- Simple mix ratio 1:1
- Reacts underwater
- No shrinkage
- Non flammable, no VOC's

PACKAGING

10 gallon units (two 5 gal. metal pails)
100 gallon units (two 55 gallon drums)
Side by side cartridges (6 x 600 ml sets per case)

LIMITATIONS

Do not apply in temperatures less than 40°F or greater than 95°F. (Material cures slower at cooler temperatures and working time will be substantially reduced at higher temperatures).

TYPICAL PROPERTIES

Wt. per gallon	A-10.24 lbs.	
	B-9.07 lbs.	
Ratio A:B (by weight)	1.00 : 1.00	
Viscosity @ 77°F	A-200 cps	Brookfield
Viscosity @ 77°F	B-800 cps	Brookfield
Free Rise Density	4.0 lbs. pcf	ASTM D 1622
Cream Time	Immediate	
Rise Time	20 seconds	
Tack Free Time	40 seconds	
Shrinkage	None after 90 days in water at 70° F	
Solids	100%	

Note:

The information describing the physical properties of samples made of this product are offered in good faith and should only be used a guideline for design requirements. No warranty is expressed or implied.

SURFACE PREPARATION

Refer to De Neef Surface Preparation Guidelines for more details.

INSTALLATION PROCEDURES

Due to its fast setting characteristics, it is designed to be pumped or sprayed in place using conventional, plural spray/pour equipment fitted with a static mixer. Heated pumping equipment is not recommended for this product. If heated pumps must be used, the set temperature should be no greater than 85°F

STORAGE & HANDLING

Store in dry area using original Resealable Containers

PRECAUTIONS

Always use protective clothing, gloves and goggles consistent with OSHA regulations. Avoid eye and skin contact. Do not ingest. Refer to Material Safety Data Sheet for detailed safety precautions.

SAFETY INFORMATION

In the event of an EMERGENCY call:
CHEM-TREC 800-424-9300.

WARRANTY INFORMATION

De Neef Construction Chemicals, Inc. products are warranted under the policy set forth under the WARRANTY section of the De Neef Construction Chemicals Inc., product catalog. Warranty information can also be obtained via the De Neef Construction Chemicals Inc. website at www.deneef.com, or by calling 713-896-0123 or toll free at 1-800-732-0166.

Rev. 01/2009