ALS Group USA, Corp.
3337 Michelson Drive, Suite CN750, Irvine, CA 92612

Certified Product Listing

For:
Drinking Water System Components – Health Effects

Company:
Warren Environmental, Inc.
137 Pine Street
Middleborough, MA 02346, United States

Plant Location:
Middleborough, MA, United States

Standards:
NSF/ANSI/CAN 61 - 2022

Certificate:
Issued Date: 09/25/2017

Material/Product:
Epoxy Barrier Material

Contact Temperature:
23 ± 2°C

Models:
501-02 with or without Glass Fabric and Carbon Fiber Liners (125mils)*

*Tested with Glass Fabric and Carbon Fiber Liners

Material Characteristics:

Minimum pipe diameter (inches): 2.5

Maximum pipe surface area/volume ratio (sq in/L): 97.6 (629.7 sq cm/L)

Minimum tank size (gallons): 5

Maximum tank surface area/volume ratio (sq in/L): 40.4 (260.6 sq cm/L)

Maximum dry film thickness per coat (mils): 125

Number of coats: 1

Is additional coating required (e.g. top coat, primer, intermediate coat)? (Y/N): No

Total cure time and temperature: 5 days @ 70Â°F

Shortest cure time between coats or layers: 24 hrs at 70Â°F

Final cure time: 5 days at 70Â°F

Mix ratio: 3:1

Is this paint/coating system intended to be applied to a pipe? (Y/N): Yes
(1) Certified for use on a new pipe? (Y/N): Yes
(2) Certified for use on a pipe intended for immediate return to service? (Y/N): Yes

Additional comments:

RETURN TO SERVICE: After installation wait until epoxy is fully cured then flush the system with clean water for 1 hour. Wait an additional 48 hours before returning the system to normal service
The epoxy component utilizes a 3 parts base to 1 part activator mix ratio by volume.