ALS Group USA, Corp.
10450 Stancliff Rd. Suite 210 Houston, Texas 77099

Certified Product Listing

For:
Drinking Water System Components – Health Effects

Company:
Technical Construction Infrastructure Inc.
3636 Erindale Station Road
Mississauga, Ontario L5C 2T1, Canada

Plant Location:
Mississauga, Ontario, Canada

Standards:
NSF/ANSI/CAN 61 - 2022

Certificate:
Issued Date: 08/11/2026

Material/Product:
Structural Strengthening Liner

Contact Temperature:
23 ± 2°C

Models:
TCI CarbonStrong 850

Product certified to NSF/ANSI/CAN 372 conforms to the requirements for "Lead Free" plumbing products as defined by California, Vermont, Maryland and Louisiana state laws and by section 1417 of the US SDWA.

ALS Group's Product Certification Listing directory contains the most current certified product(s) and supersedes all printed copies of the listings.

Material Characteristics:

Minimum pipe diameter (inches): 36

Maximum pipe surface area/volume ratio (sq in/L): 6.8

Minimum tank size (gallons): 2000

Maximum tank surface area/volume ratio (sq in/L): 4.5

Maximum dry film thickness per coat (mils): Multiple coats, max thickness total= 750mils

Number of coats: Please refer to manufacturing recommendations

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

Total cure time and temperature: 24 hours/ 23

Shortest cure time between coats or layers: 48 hours

Final cure time: 72 hours

Mix ratio: Please refer to manufacturing recommendations

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): No

Additional comments:

The coating is a system of 5 components, which consists of a primer: TCI 800-D (5 to 7 Mils), Tack coat: TCI 200-B (20 Mils), 2 layers of GFRP fabric saturated with TCI 300-S (80 Mils), 10 layers of CFRP fabric saturated with TCI 300-S (600 Mils), and a Top coat: ShieldStrong 955(40 Mils).