



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.
4181 Sladeview Cres.
Unit #32
Mississauga, Ontario L5L 5R2, Canada

Plant Location:

Mississauga, Ontario, Canada

Standards:

NSF/ANSI/CAN 61 - 2022
NSF/ANSI 372 - 2022

Certificate:

Issued Date: 07/25/2024

Material/Product:

Protective Coating.

Contact Temperature:

23 ± 2°C

Models:

ShieldStrong 955



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.



Material Characteristics:

Minimum pipe diameter (inches): 20

Maximum pipe surface area/volume ratio (sq in/L): 12.2

Minimum tank size (gallons): 1000

Maximum tank surface area/volume ratio (sq in/L): 5.7

Maximum dry film thickness per coat (mils): 80

Number of coats: 1

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

Total cure time and temperature: 72 hours @ 23Â°C

Shortest cure time between coats or layers: 24 Hours

Final cure time: 72 Hours

Mix ratio: 1:2 by Weight (1 Hardener, 2 Resin)

Colors: Blue

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:

Multiple layers may be used as long as the total thickness does not exceed 80 mils.