TRUESDAIL LABORATORIES, INC.
3337 MICHELSON DRIVE, SUITE CN 750, IRVINE, CA 92612

Certified Product Listing

For:
Drinking Water System Components – Health Effects

Company:
Picote Solutions, Inc.
20810 SE 18th Place
Sammamish, WA 98075, United States

Plant Location:
SO Salt Lake, UT, United States

Standards:
NSF/ANSI 61 Section 5 - 2016

Certificate:
Issued: 03/29/2017
Expires: 12/31/2022

Material/Product:
Coatings

Contact Temperature:
23 ± 2°C

Models:
DC1000E

Material Characteristics:

Minimum pipe diameter (inches): 4

Maximum pipe surface area/volume ratio (sq in/L): 61

Minimum tank size (gallons): 50

Maximum tank surface area/volume ratio (sq in/L): 16.8

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: 4 days @ 70°F

Shortest cure time between coats or layers: 2 hours

Final cure time: 4 days @ 70°F

Mix ratio: 2:1

Colors: White

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:

Flushing or preparation instruction prior to use:
a) Flushing Time: General Flush at 15 minutes
b) Temperature of Flush: 23 ± 2 °C

coating@picotesolutions.com

2110001001 PICOTE DUAL COLOR EPOXY DC1001E ASTM RESULTS

DESCRIPTION

GENERAL DESCRIPTION	100% SOLIDS EPOXY
COLOR	Contrasting colors (White & Gray) between coats.
USAGE	Plural component epoxy used to rehabilitate concrete, pvc, fiberglass, clay, cast iron and ductile iron pipelines. Creating a monolythic structural repair of decayed and damaged pipelines. Designed exclusively for the Picote Brush Coating System.

ASTM

Tensile strength	ASTM D638-14	2979 psi
Compression strength	ASTM D695-15	9570 psi
Flexural modulus Flexural strength	ASTM D790-15e2 ASTM D790-14e2	430 ksi 6080 psi
Adhesive strength	ASTM D4541	substrate failure

INFO

For more detailed information regarding the ASTM testing, please contact:

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