



LINE-X® CS 410-750

July 2017 v2

PRODUCT MANUFACTURER

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GENERAL PRODUCT DESCRIPTION

LINE-X CS 410-750 is a 1:1 by volume, two-component, sprayable elastomeric polyurethane lining system packaged in a cartridge for use with a hand-held pneumatic 1500 ml dual spray dispenser. CS 410-750 is 100% solids and contains zero VOCs (volatile organic compounds). The LINE-X CS 410-750 lining system is ideal for small spray jobs, hard to reach places and repairs.

The Sulzer MixCoat spray dispenser DPS 1500-01 comes with piston-rods and spray tip atomizer air regulators, which allow the user to adjust the gun output as well as the size of the spray fan.

With its quick cartridge reloading time, applicators will be able to finish a job without any noticeable downtime. Partnered with a small air compressor, LINE-X CS 410-750 cartridge system allows an applicator to take their business mobile. No job is too small and nowhere is too remote for the LINE-X CS 410-750 sprayable elastomeric lining system.

LINE-X CS 410-750 features:

- Excellent Thermal Stability
- Good Chemical Resistance
- Seamless
- Fast Reactivity and Rapid Cure Time
- Great for Small Jobs, Hard to Reach Places and Repairs

APPLICATION GUIDELINES

Both Iso "A" Side and Resin "B" Side should be preconditioned between 60°F to 90°F (16°C to 32°C) before application. Refer to LINE-X CS 410 Application Guidelines for specifics and troubleshooting.

APPLICATION EQUIPMENT

LINE-X CS 410-750 is designed to be sprayed through a Sulzer MixCoat spray dispenser DPS 1500-01. The cartridge gun assembly comes equipped with disposable static mixers.

EQUIPMENT CLEAN UP

Spray equipment should be cleaned immediately after use following equipment manufacturer's recommended procedures. Please refer to spray equipment operating and maintenance procedures for further details. CS 410-750 should be cleaned with environmentally safe urethane-grade cleaners. Cleaning materials must be free of reactive contaminants such as water and alcohol.

All gun cleaners and spray equipment cleaning materials must be used and disposed of as permitted under local rules and regulations.

MATERIAL STORAGE

LINE-X CS 410-750 cartridges must be stored between 60°F to 100°F (16°C to 38°C). Do not expose unused materials to humid conditions. Always provide air-tight resealed conditions to unused materials.

SAFETY AND HANDLING

Please refer to Safety Data Sheets (SDS) for safety and handling of this material. All personnel working with this material are expected to read and understand all safety recommendations per SDS. All Personal Protection Equipment must be properly worn to comply with worker health and safety requirements.



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CHEMICAL TECHNICAL DATA

Conditions: 77°F and 50% Rel. Humidity	
Mix Ratio by Volume	1A:1B
Gel Time	40 to 50 seconds
Tack Free Time	5 to 7 minutes
Density "A" Side (lbs/gal)	9.6
Density "B" Side (lbs/gal)	8.75
Viscosity "A" Side (cP)	550 ± 50
Viscosity "B" Side (cP)	1000 ± 150

BASIC PHYSICAL PROPERTIES

TEST NAME	TEST METHOD	VALUE
Elongation (%)	ASTM D412	39 to 53
Hardness Shore D	ASTM D2240	56 ± 2
Tear Strength (lbs/in)	ASTM D624	417 to 538
Tensile Strength (psi)	ASTM D412	1620 to 1950

PRODUCT USER RESPONSIBILITIES

Users of LINE-X CS 410-750 product are responsible for reading the general guidelines, product data sheets, specifications and Safety Data Sheets (SDS) before using this material. Printed technical data and instructions are subject to change without notices. Contact your local LINE-X representative or visit our website www.LINE-X.com for current technical data instructions.

PRODUCT DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation. User assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for

any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and LINE-X makes no claim that these tests or any other tests accurately represent all environments.