

PRODUCT MANUFACTURER:

LINE-X LLC
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GENERAL PRODUCT DESCRIPTION:

LINE-X XS-130 is a two component, high performance elastomeric aromatic polyurea/polyurethane hybrid spray system. XS-130 contains zero VOC (Volatile Organic Compounds) and is 100% solid. XS-130 is ideal for impact due to its exceptional flexibility and elongation properties. XS-130 is designed as a user-friendly product with a built-in activator for quick cure times.

APPLICATION GUIDELINES:

Both Iso “A” Side and Resin “B” Side should be preconditioned between 70–90°F before application. XS-130 must be applied using a high pressure, plural component, heated, 1:1 by volume, spray equipment with 2000 PSI fluid pressure capability. XS-130 material, both Iso “A” Side and Resin “B” Side, should be heated between 120-150°F and spray equipment should generate adequate fluid pressure for proper mixing and best polymerization results.

APPLICATION EQUIPMENT:

XS-130 is designed to be sprayed through high pressure impingement mixing equipment. Plural component spray equipment must have material heat-control capability, 1:1 by volume, and can either be sprayed with a round or flat tip. Refer to equipment manufacturer for equipment specifics and accessories.

EQUIPMENT SETTING PARAMETERS:

Iso “A” and Polyol “B” components must be pumped by low-pressure transfer pumps to high-pressure proportional pumping equipment.

Temperature Setting

Iso “A” Block Heater:	140-160°F
Resin “B” Block Heater:	140-160°F
Hoses (Iso and Polyol):	130-150°F

Hydraulic Pressure Setting

Equipment Hydraulic Pressure:	2,000- 2,500 PSI
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EQUIPMENT CLEAN-UP:

Spray equipment should be cleaned immediately after use and users should follow the equipment manufacturer’s recommended procedures. Please refer to the spray equipment operating and maintenance procedures for further details. XS-130 should be cleaned with environmentally safe urethane-grade cleaner. 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 under permitted local rules and regulations.

MATERIAL STORAGE:

XS-130 has a shelf life of twelve (12) months from manufacture date in factory sealed containers. XS-130 has to be stored between 65-80°F. Do not expose unused materials to humid conditions; always provide airtight resealed conditions to unused materials. With materials currently connected to the pump, provide as much airtight/moisture-free conditions to unused materials as possible to ensure proper chemical performance. Drums should be stored on pallet to avoid direct contact with warehouse floor/ground.

SAFETY AND HANDLING:

Please refer to MSDS for safety and handling of this material. All personnel working with this material are expected to read and understand the safety recommendations per MSDS. All Personal Protection Equipment must be properly worn to protect worker health and safety.

CHEMICAL TECHNICAL DATA:

Mix Ratio by Volume:	1A:1B
Gel Time:	6-9 Sec
Tack Free Time:	9-12 Sec
Viscosity (cPs) @ 77°F.	
“A” Iso Side:	550±100
“B” Resin Side:	575±100
Material Density (lbs/gal) @ 77°F.	
“A” Iso Side:	9.6 lbs/gal
“B” Resin Side:	8.7 lbs/gal



TECHNICAL DATA SHEET – LINE-X® XS-130

BASIC PHYSICAL PROPERTIES:

Test Name	Test Methods	Value
Hardness Shore D	ASTM D2240	33-38
Elongation %	ASTM D412	135-150
Tensile Strength, psi	ASTM D412	1,300- 1,500
Tear Strength, pli	ASTM D624	320-350
Density (lbs/ft ³)		60-62

PRODUCT USER RESPONSIBILITIES:

Users of LINE-X XS-130 product are responsible for reading the general guidelines, product data sheets, specifications and material safety data sheets (MSDS) before using these materials. Printed technical data and instructions are subject to change without notice. For additional information or for current technical data instructions, contact a LINE-X representative or visit www.LineX.com.

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 which 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 LLC makes no claim that these tests or any other tests accurately represent all environments.

