

PRODUCT MANUFACTURER:

LINE-X® LLC.
1862 Sparkman Drive
Huntsville, AL 35816
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GENERAL PRODUCT DESCRIPTION:

LINE-X XTRA GEN II is a 2.8 VOC high performance urethane that delivers protection and durability when applied directly over polyurea spray-on coating systems.

APPLICATION GUIDELINES:

Both the Iso “A” Side and Resin “B” Side should be preconditioned between 70-90°F before application. LINE-X XTRA GEN II must be applied using high-volume low pressure (HVLP) gun.

Apply directly to polyurea coating (120 - 150° F). Apply LINE-X XTRA GEN II (2.8 VOC) medium wet coat first coat followed by a medium second cross coat. A third coat may be applied to achieve the recommended film build. Allow 5 – 10 minutes flash time between coats 70° F. Do not ignore flash times between coats.

Typical Gun Set-Up
HVLP: 3M Accuspray

COMPONENTS:

LX2-BIN Binder
LX2-HRD Activator
LX2-ACC Accelerator

POT LIFE:

2 hours at 75F° / 50% Relative Humidity

SUBSTRATE:

Designed to be applied directly over polyurea/polyurethane hybrid and polyurea spray-on coatings systems.

MIXING:

4 – 1
Mix:
4 Parts LX2-BIN
1 Part LX2-HRD Activator
**Accelerator required (LX2 ACC Accelerator)*

ACCELERATOR:

Add 1 ounce LX2-ACC Accelerator per Ready-to-Spray quart LINE-X XTRA GEN II(LX2-BIN+LX2-HRD)

Example: 1 full gallon of LX2-BIN combined with LX2-HRD yields a 160 ounces of Ready-to-Spray material; add 5 ounces LX2-ACC Accelerator to a full activated gallon LX2-BIN (full yield 165 ounces).

OPTIONAL ITEMS:

LX2-FA Flattener
Add 16 fluid ounces of LX2-FA to 32 fluid ounces Ready-to-Spray quart of LINE-X XTRA GEN II

SPRAY VISCOSITY:

14” – 18” #4 Ford Cup

SPRAY PRESSURE:

HVLP
Static Pressure: 30-35 psi
Dynamic Pressure: 8-10 psi at air cap

APPLICATION EQUIPMENT:

HVLP: 1.7mm – 1.8mm

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. LINE-X XTRA GEN II 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.

CLEANING OF PAINT EQUIPMENT:

Use Universal Lacquer Thinner or a Compliant Low VOC Gun & Equipment Cleaning Solvent.

**Refer to appropriate Air Quality District requirements for proper use of equipment and solvent.*



MATERIAL STORAGE:

LINE-X XTRA GEN II LX2-BIN has a shelf life of one (1) year from manufacture date in factory sealed containers. LINE-X XTRA GEN II LX2-BIN should be stored between 60-100°F. Do not expose unused materials to high humidity conditions. Always provide airtight reseal conditions to unused materials. For materials that are currently connecting to the pumps, always provide as much airtight and moisture-free conditions to unused materials as possible to ensure proper chemical performance. Drums should be stored on pallets to avoid direct contact with the warehouse floor/ground.

SAFETY AND HANDLING:

This product is intended for industrial use by trained applicators. **Before using any industrial refinish product, read all safety warnings and directions for use on the product label and Material Safety Data Sheet.**

Use of NIOSH approved respirators and appropriate personal protective equipment is recommended. Consult the product label for recommendations specific to the use of this product. Do not permit anyone without specified protection in the painting area.

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

DRYING TIME:

Tack Free:	30 minutes
Air Dry:	45 minutes
Hard Dry:	24 hours

**Lower temperatures may extend dry times.*

RECOMMENDED FILM THICKNESS:

1.8 – 2.2 Mil. Dry Film.

FLASH POINT: CLOSED CUP:

Below 20°F

PHYSICAL PROPERTIES:

Appearance:	Excellent
Adhesion:	Excellent
MEK Rubs:	100%
Direct Impact:	80% inch/lb
Chip:	Very Good
Humidity:	Excellent
Salt Spray:	Excellent

CHEMICAL RESISTANCE:

5% Sodium Hydroxide:	No Effect
10% Sulfuric Acid:	No Effect
Methyl Ethyl Ketone:	No Effect

Gasoline:	No Effect
Toluene/Naphtha (50/50):	No Effect

MAX. VOC – READY TO SPRAY:

2.8 Lbs./gal.

IMPORTANT NOTES:

- Do not apply if below 50F° or above 110F°.
- Mixing and reducing instruction must be followed to remain VOC compliant.

VOC REGULATED AREAS:

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas.

PRODUCT USER RESPONSIBILITIES:

Users of LINE-X LX2-BIN 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. Contact your local LINE-X representative or visit our website at www.linex.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.



TECHNICAL DATA SHEET – LINE-X XTRA® GEN II

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



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