

XS-99™ Semi Rigid Polyurea Joint Filler

Product Description

XS-99™ is a stand above all, self-leveling, two-component, Semi Rigid Polyurea Joint Filler utilizing an innovative and proprietary development process. **XS-99™** has elongation properties that far exceed that of epoxy or cement based products. Useful for filling joints in concrete slabs to protect against “edge break-back” and debris capture. This product also excels at filling random cracks.

Features and Benefits

- Waste-Free 1:1 mix ratio**
- Extremely fast turnaround (20 mins or less)**
- Packaged in Easy to use 22oz. Cartridges or Bulk Kits**
- Polish without SMEARING!**
- 30 to 130 deg f application temps (freezer blends avail)**
- Conforms with USDA Guidelines for food facilities, once cured**
- RAZOR SCRAPE FLUSH IN MINUTES!!**

Recommended Applications

XS-99™ is designed specifically for industrial floor applications, which receive heavy vehicle traffic, such as forklifts or steel wheeled carts. To fill interior random cracks, damaged control joints, or new control joints on horizontal concrete. Semi-rigid, allowing small slab movement, yet strong enough to protect the vertical edges of concrete from spalling under extreme loading. Interior and Exterior (exterior applications when little joint or crack movement from thermal cycling will occur.)

Technical Data

Solids: 100%	Viscosity: Self-Leveling
Mix Ratio: 1:10	Pot-Life: 30 seconds
Tack Free: 4 minutes @ 74 degrees	Initial Cure: 15 minutes
Elongation: 150%	Final Cure: 60 minutes
Tensile Strength: 1100 psi	Shore “A” Hardness: 86-87 A
Tear Strength, DIE B: 148	VOC: 0

Coverage Rates

Coverage Rates are theoretical only as actual site conditions will vary.

Joint: 1” deep x .25” wide x 25’ long will take approx. (2) 600ml cartridges to fill or .4 gallons of bulk material

Shelf-Life

XS-99™ has a one-year shelf life in an unopened container.

Packaging

22 oz. cartridges or 7 & 10 gal bulk kits

Instructions for Use

APPLICATION: Surface must be clean and sound. Remove dust, grease, curing compounds, waxes, foreign particles and disintegrated materials. **BULK MIXING** For bulk mixing, use a one to one ratio metered pump. Only component "B" side needs to be stirred before being loaded into pump. Do not allow material to reside in static mixing head or nozzle for more than 30 seconds or nozzle blockage may result. **CARTRIDGE:** Remove protective cap from cartridge, install nozzle, squeeze handle on manual application gun or engage plunger on automated gun via trigger. Nozzle is a 1x use, cartridge can be resealed using cap if there is material remaining. Razor scrape flush for flush appearance.

SDS is available on our web-site.

Clean-Up

Only Xylol, Xylene or MEK- do not use alcohol based cleaners/thinners.

Product Removal & Disposal

This product cannot be removed by any stripper. It can only be removed using mechanical means. Cured product may be disposed of without restrictions. Excess liquid 'A' and 'B' material should be mixed together and allowed to cure, then disposed of in the normal manner. Cured materials may be stripped or peeled from plastic tools and containers. It is recommended that metal tools be cleaned within one hour of use by cutting or peeling cured material from tool.

Precautions and Limitations

Restrict the use of the floor to wheeled traffic and non-harsh chemicals until after 1 hour has passed. Keep the floor dry for this period. Always test cleaners prior to use. Read the container label warning and Safety Data Sheet for important health and safety information prior to use for details on the safe handling and use of these products.

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

*We warrant that our product is manufactured to the specifications as stated her or in other publications. All other information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. **NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT.** We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Any use or application other than recommended herein is the sole responsibility of the user. Uncured epoxy resins, polymers and their curing agents may be **ALKALINE, TOXIC or BOTH**, depending on the particular system. They may cause **ALLERGIC REACTIONS or HYPERSENSITIVITY REACTIONS. BEFORE USING any material, READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.***

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