



NOVOXY® 9075/75

High Performance Epoxy CIPP Resin System

DESCRIPTION

NOVOXY® 9075/75 is a cycloaliphatic amine cured formulated epoxy system specifically developed for cured-in-place pipe (CIPP) applications. **NOVOXY® 9075/75** provides high chemical resistance, excellent physical properties, and user-friendly cure characteristics.

PRIMARY APPLICATIONS

- Cured-in-place Pipe
- Manhole lining
- Laterals
- Lining wet wells and pump stations
- Splash areas
- Plating applications

FEATURES/BENEFITS

- Good Chemical resistance.
- No volatile organic compounds
- Better corrosion and temperature resistance
- Exceeds ASTM F-1216 requirements
- Low Odor
- Environmentally Responsible
- No emissions, Safer for installers and the public

TECHNICAL INFORMATION

Material Properties @ 75° F (24°C)

Mix Ratio (by Volume) 2:1
VOC Content < 50 g/L
Gel Time 200g, minutes 45 to 60
Pot Life, 3 Gal (11.4 L), minutes... 30 to 45

Water Absorption, ASTM D 570 24 hrs. <0.1%
Hardness, Shore D ASTM D 2240 75 - 80
Tensile Strength, ASTM D 638 4,500
Compressive Strength, ASTM D695 10,000
Percent Elongation, ASTM D638 7 - 10%

Bond Strength ASTM D 4541 Greater than Concrete

PACKAGING

NOVOXY 9075/75 is packaged in 3x45 lbs. pails, 3x450 lbs. drums and 3x2500 lbs. totes units. Other sizes may be available upon request.

SHELF LIFE

2 years in original, unopened package, proper storage.

DIRECTIONS FOR USE

Mixing: Pre-mix Part A and Part B with a slow motor and "Jiffy" mixer. Pour two parts by volume of Part A and one part by volume of Part B into a clean, dry container and mechanically mix for 2-3 minutes and mixture appear clear. Scrape the sides and bottom of mixing container while mixing. Mix only the amount of material that can be applied during the pot life. Do not whip or aerate while mixing. Below 65F allow material to induct (build temperature in the mass) for 3-5 minutes before applying.

CLEAN UP

Clean tools and application equipment immediately after use with methyl ethyl ketone, acetone, or xylene. Clean overspray or drips while still wet with solvent. Cured epoxy will require mechanical abrasion for removal or paint stripper to remove.

PRECAUTIONS/LIMITATIONS

- Store indoors at temperatures between 60°F to 90°F (15.5°C to 32°C).
- Wear proper personal protective equipment. If on skin clean immediately, as resin can irritate skin..
- In all cases, consult the Safety Data Sheet before use.

TECHNICAL SERVICE

For application procedures or conditions not specified above, please contact: Steve Watkins, at swatkins@innovationsam.com.

WARRANTEE

Seller warrants that the Products do not infringe upon any copyright, patent or trademark or trade secret, nor violate the proprietary information rights of any third party. Seller warrants that its Products will conform to and perform in accordance with the Products' specifications. THE FOREGOING WARRANTIES, ARE IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE CONCERNING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, LIMITATION ON LIABILITIES: Because of the difficulty of ascertaining and measuring damages hereunder, it is agreed that, except for claims for bodily injury. Seller's liability to the Buyer or any third party, for any losses or damages, whether direct or otherwise, arising out of the purchase of Product from Seller by Buyer shall not exceed the total amount billed and billable to the Buyer for the Product hereunder. IN NO EVENT WILL SELLER BE LIABLE FOR ANY LOSS OF PROFITS OR OTHER SPECIAL OR CONSEQUENTIAL DAMAGES, EVEN IF SELLER HAS BEEN ADVISED OF POSSIBILITY OF SUCH DAMAGES.