



NOVOXY® 75/9075

High Performance Epoxy CIPP Resin System

DESCRIPTION

NOVOXY® 75/9075 is a cycloaliphatic amine cured formulated epoxy system specifically developed for cured-in-place pipe (CIPP) applications. NOVOXY® 75/9075 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 75/9075 is packaged in 3x5 gal. pails (56.8 L), 3x50 gal. drums (567.8 L) and 3x250 gal. totes (1703 L) units. Other sizes may be available upon request.

SHELF LIFE

2 years in original, unopened package, proper storage.

920-803-1700

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Sheboygan, WI 53083

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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: Andara LLC, Inc., at 920-803-1700.

WARRANTEE

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