



SEALFOAM PRe

Product Description

Sealfoam PRe is a single component, low viscosity, hydrophilic MDI based polyurethane resin. Sealfoam PRe is TDI and solvent free. Upon curing, it forms a flexible closed cell foam with excellent tensile and adhesion properties, that has good general chemical resistance.

- P**hthalate free- no phthalate-based plasticizers
- U**nregulated for transport- no hazmat shipping
- R**eformulated TDI free-all MDI based technology.
- e**nvironmentally friendly-NSF/ANSI 61 approved.



SEALFOAM PRe is certified by WQA to NSF/ANSI 61 for materials safety only, as verified and substantiated by test data. Please refer to WQA website (www.wqa.org) for use ratios and limitations

Applications

- Sealing dry moving non-structural cracks when used at a 1:1 ratio with water.
- Sealing wet moving non-structural cracks when used neat.

Properties

Sealfoam PRe Resin		
Solids	100%	ASTM D1010
Viscosity	280 cp at 77°F	ASTM D1638
Color	Clear to yellow liquid	
Density	1.10 g/cm ²	ASTM D1638
Flashpoint	293°F	CC
Corrosiveness	Non-corrosive	
Sealfoam PRe Cured		
Curing Time	Start 30 seconds End 3'10"	1:1 with water
Tensile	863 psi	Neat
Elongation	129 %	Neat
Expansion	4V	1:1 water:resin
Expansion	5V	4:1 water:resin

Packaging & Handling

SealfoamPRe: 5 gallon metal pail
 50 gallon metal drum

Sealfoam PRe is sealed under dry nitrogen because it is sensitive to moisture, and should be stored in original containers in a dry area. Storage temperature must be between 40°F and 90°F. Once the packaging has been opened, the useful life of the material is greatly reduced and should be used as soon as possible. Shelf life: 2 years.

Product Advantages

- Free foam expansion up to 5 times
- High bond and tensile strength
- Withstands thermal movement.
- Withstands wet/dry cycling.
- Single component
- Good chemical resistance

Installation Guidelines

Warning: Consult the Technical Data Sheets and MSDS before using.

Installation Instructions: For detailed installation instructions refer to the DeNeef technical bulletin for your application.

Injection: During injection the grout will follow the path of least resistance. When the material has stopped penetrating it will continue to expand against the limits of the confined space and compress within itself, forming a dense, closed cell foam.

Extreme conditions: For application procedures in extreme temperatures and specific environments or equipment recommendations call the DeNeef Technical Service Department.

Cleaning: Clean all tools and equipment which have been in contact with the resin with DeNeef Washing Agent before resin has cured. Products should be disposed of according to local, state, and federal laws.

Health and Safety

Always use protective clothing, gloves and goggles consistent with OSHA regulations. Avoid eye and skin contact. Do not ingest. Refer to MSDS. For emergencies, call CHEMTREC 1-800-424-9300.

Limitations

Low temperatures will significantly affect viscosity. If site temperatures are extremely low, heat bands or heated water baths may be used on the pails before and during installation to maintain the product's temperature. Avoid splashing water into open containers, as the material is water activated. Avoid exceeding 90°F when warming.

CAUTION: pH NOTICE. Water used to activate PURE Grouts must be in the pH range of 3-10 for optimum foam quality.

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www.deneef.com

Technical Service 1-800-732-0166

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This product may be covered by patents or patents pending.

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