

WT400

MDI based hydrophilic caulk designed to swell and/or expand in the presence of water creating a water tight seal.

Description Caulk designed to swell and/or expand in the presence of water creating a water tight seal around pipe penetrations, cold joints and other waterstop locations.

Applications

- Waterstop.
- Tunnel segment joints.
- Pipe penetrations.
- Poured wall joints.
- Cold joints.
- Sheet pile joints.
- Manhole joints.
- Pre-cast segments.
- NOT for surface applied applications.

Advantages

- One-component.
- MDI based.
- High elongation.
- No volatile solvents.
- Seals rough concrete.
- High expansion.
- Can be applied underwater.
- Non-sag paste.
- Great adhesion to most surfaces.
- Safe for marine environments.
- Good chemical resistance.

Packaging Sausage: 20 ounces - 12 sausages per case.
Cartridge: 10.3 ounces - 12 cartridges per case.

Coverage Rates 20 ounce sausage - 1/4 in bead will yield 50 to 70 feet per sausage.
10.3 ounce cartridge - 1/4 in bead will yield 26 to 36 feet per cartridge.

Properties
Solids 100%.

WT400 Uncured Material

Viscosity	Paste
Density	1.37
Slump	None
Flash Point	>266°F
Initial Cure	120 min

WT400 Cured Material

Elongation at break	>800%
Tensile Strength	NA
Swelling	450%
Hydrostatic Pressure	72.5 psi

Activation Times

Skin formation (*) 120 minutes
Final Cure (*) 24 hours

These values may vary depending on environmental factors such as temperature, moisture, and type of substrate.

Shelf Life Stored at 68°F in the original unopened containers, shelf life is at least 12 months. Once opened, containers should be used as soon as possible.

Safety Instructions Avoid any contact with skin or eyes. Follow safety precautions as indicated on our separate "Safety Data Sheet".

**Limited
Warranty**

Alchemy-Spetec warrants this product to be free from manufacturer's defects and to meet all published properties on current Technical Data Sheet for a period of one year if used according to published instructions and within the shelf life. The user is responsible for determining suitability for intended use and assumes all risk. No other warranties expressed or implied shall apply including any warranty of merchantability or fitness for a particular purpose. Purchaser's sole remedy is limited to the purchase price or product replacement exclusive of cost of labor or other materials.

**Latest
Information**

Before each use read latest Technical Data Sheets, Safety Data Sheets, and instructions available at www.alchemypolymers.com. Nothing contained in any Alchemy-Spetec materials or verbal instruction relieves the user of the obligation to read and follow all usage instructions and warnings for each product contained in the latest Technical Data Sheets and Safety Data Sheets. All information given by Alchemy-Spetec about Alchemy-Spetec products and procedures is given in good faith based on our current experience level and knowledge when materials are properly stored, handled, and applied. Jobsite conditions always vary, and for this reason Alchemy-Spetec assumes no liability for the provision of such information or instructions. Neither shall any legal relationship be created by the provision of such information.

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