



# BLUE 75™ THREAD SEALANT

BLU-2-0699

## Formulated Designed & Tested for Plastic Piping Products



While many thread sealants and pipe joint compounds claim to be suitable for use with plastics, several have been found to produce stress cracking due to chemical incompatibility. Improper application of Teflon tape sealants can result in over-stressed threaded connections and potential joint failures. Research testing has proven Spears BLUE 75™ thread sealant to be the superior choice for reliable joint make-up of all Spears thermoplastic piping products.

### Non-Hardening, Lubricating Anti-Seize Formulation

Spears BLUE 75™ is a special non-hardening, soft setting formulation which remains crushable to -50°F. Partial containers remain usable for years when properly stored. Wipes cleanly from hands or tools with a dry rag for up to 15 minutes after application. Anti-seize properties allow easy assembly and positive seal without over tightening.

### Safe, nontoxic, Lead & Silicon Free

Spears BLUE 75™ is NSF tested and Certified safe for use with potable water. Will not transfer taste or odor to the sealed system.

### Non-Corrosive, Non-Conductive

Promotes the advantages found with the use of thermoplastic piping components for a broad range of applications, easy maintenance and long system life.

### Convenient Packaging Availability

Spears BLUE 75™ is available in 1/4 pint, 1/2 pint, 1 pint and 1 quart metal cans with brush top applicators.

### Specially Designed for Spears Threaded Fittings & Valves

Spears BLUE 75™ is recommended for use with all Spears thermoplastic piping system components, including PVC and CPVC products, CPVC fire sprinkler products, CPVC CTS (Copper-Tube-Size) products, and Spears plastic-to-metal transition products.

### Suitable for Sealing Threads in Metal, ABS, PVC, CPVC & Nylon Piping Systems

While specially designed for Spears products, Spears BLUE 75™ is suitable for use in metal and plastic systems properly designed for handling a wide variety of liquids and gases (not recommended for use in oxygen handling systems).

### Basic Specifications

|                             |   |
|-----------------------------|---|
| Color                       | Light Blue  |
| Consistency                 | Grit-Free, crushable Paste                          |
| Potable Water Approval      | National Sanitation Foundation (NSF)                |
| U.S. Federal Specifications | Meets and exceeds TT-5-1732                         |
| Shelf Life                  | Indefinite when properly stored in closed container |



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## General Instructions

Store and apply between 20°F (-7°C) and 140°F (60°C): remains crushable to -50°F (-45°C). Stir before using.

1. Threads should be properly formed or cut with a good die and free of all oils, dirt, moisture, etc.
2. Apply Spears BLUE 75™ freely to male threads with brush applicator. Brush well into threads to ensure a leak-free joint.
3. Assemble joint in usual manner. Take care not to over tighten. System may be placed into service immediately.

**Caution:** Do not take internally.  
Do not burn — fumes may be harmful.  
Wash hands and exposed areas after handling.

## FIRST AID

**Eyes:** Flush 15 minutes with clean water.  
**Skin:** Wash with soap and water.  
**Ingestion:** Only if conscious, give large amounts of water and induce vomiting. Obtain medical attention.

User shall determine the suitability of the product for its intended use and all risk and liability in connection therein. Manufacturer is not responsible for consequential damages.



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