

**Federal  
Process  
Corporation**

*The Professional Edge*

# Everseal™ 483

Pre-Applied Liquid Sealant for General Service

UL® Approved for Sprinkler and Water Spray Systems



## Features:

UL® Approved for Sprinkler and Water Spray Systems Containing Air, Nitrogen, Water or Propylene Glycol or Glycerol Antifreeze Solutions.

### Increases Quality and Performance

- Reduces Leaks and Improves Reliability
- Inhibits Thread Corrosion both in Storage and in Use
- Resists Vibrational Loosening
- Prevents System Contamination

### Reduces Costs

- Reduces Rejection Rate Caused by Leaks
- Eliminates 'Touch ups' and Re-coating due to its Tough, Resilient Coating Properties
- Eliminates the need to Re-apply - Can be Re-inserted up to 8 Times Without Re-coating
- Reduces Application Costs when Used in Conjunction with the ECS II Application Machine

### Competitive Advantage

- Easily Recognized White Color indicates the Fitting is Ready for Leak-Proof Installation and Service (may also be Tinted)
- Allows for Control of the Sealant Application Eliminating Field Installation Problems
- Adds Value to Fittings and Increases Product Quality Recognition

4620 Richmond Rd.  
Cleveland, OH 44128  
Tel: (216) 464-6440  
Fax: (216) 464-2080  
(800) 846-SEAL (7325)

# PRODUCT SPECIFICATIONS

## Everseal 483 Physical Properties

Viscosity.....24,000 to 42,000 cps  
Color.....White  
Specific Gravity.....1.05 to 1.40 @ 77° F  
Operating Temperature Range.....- 65° F to + 250° F  
Dry Film Properties.....Tough Coating  
Shelf Life.....1 Year  
Clean up ( uncured ).....Soap and Water  
( cured ).....Methanol

## Resistance:

### Solvents:

Water @ 200° F.....No Leakage  
Gasoline @ 77° F.....No Leakage  
Oil @ 300° F.....No Leakage

### Pressure:

½" NPT to 10,000 psi  
3" NPT to 3,000 psi

## Application:

Can be applied directly from the container by brush or automatically applied using the Everseal Coating System ( ECS II ).

## Drying Time ( to touch ):

<u>Temp. ° F</u>	<u>Air Flow cf/m</u>	<u>Time</u>
150	500	15 - 20 min.
75	500	20 - 45 min.
75	0	2 - 4 hrs.

## Approvals:

UL® Approved for sprinkler and water spray systems containing Air, Nitrogen, Water or Propylene Glycol or Glycerol Antifreeze solutions.

## WARRANTY

FEDERAL PROCESS CORPORATION products are warranted against defects in workmanship and materials. No party is authorized to extend any other warranty. No warranty for merchantability or fitness for a particular purpose shall apply. No warranty claims will be allowed unless the product in question is received freight prepaid at the Federal Process Corporation. All warranty claims are limited to replacement at no charge to the customer. Federal Process Corporation is not liable for any damage of any sort, including incidental and consequential damages.

Federal Process Corporation • 4620 Richmond Road • Cleveland, Ohio 44128  
Tel: (216) 464-6440 • Toll-Free: 1-800-846-SEAL (7325) • Fax: (216) 464-2080