



**HUNTING**

***PRESERV-A-THREAD  
APPLICATION  
PROCEDURE***

Prepared By	GJR	01/24/12
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GM Engr	RSS	01/30/12
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<b>REVISION</b>	<b>005</b>	<b>01/24/12</b>

**SUBJECT: PRESERV-A-THREAD APPLICATION PROCEDURE**

**1.0 SCOPE**

1.1 This document sets forth Hunting's procedure for application of Preserv-A-Thread to external and internal casing and tubing **thread connectors**.

**2.0 PURPOSE**

2.1 The purpose of this document is to provide guidelines for the application of Preserv-A-Thread and for the safety of personnel applying the product.

**3.0 COVERAGE**

3.1 Preserv-A-Thread should be applied to a dried film thickness of approximately 2 mils.

3.2 See attached chart for approximate coverage for all sizes of threads.

**4.0 DESCRIPTION**

4.1 Preserv-A-Thread is a proprietary product designed to prevent corrosion and is compatible with all API and non-API thread compounds. Preserv-A-Thread does not require removal prior to the application of thread compounds.

4.2 Preserv-A-Thread is a water-based product that is best applied by spraying in a mist to cover the entire threaded surfaces being treated. This can be accomplished using a hand spray bottle, pressurized garden sprayer, or air spray gun.

**CAUTION: Spraying equipment must be cleaned thoroughly with fresh water after use to prevent dried Preserv-A-Thread from clogging the spray ports.**

4.3 Preserv-A-Thread is a clear liquid that dries after application leaving a white film on the surface of the threads.

4.4 Since Preserv-A-Thread is water based **it will wash off if exposed to the elements. Preserv-A-Thread should be reapplied when a white film is no longer visible on the surface.**

**CAUTION: Apply Preserv-A-Thread in well-ventilated area. Preserv-A-Thread may cause irritation to sensitive skin. Avoid breathing mist and contact with skin or eyes. If contact is made with skin wash with soap and water. For eye contact flush eyes immediately with water. Contact a doctor if irritation to skin or eyes persists.**

4.5 Preserv-A-Thread is not intended to replace regularly scheduled maintenance of threaded connections.

**5.0 APPLICATION**

5.1 After the connection is clean and dry, apply a light even coating of Preserv-A-Thread storage compound to the pin and box threads by any of the methods listed in Section 4.2.

**NOTE: Threads to be treated shall be clean and free of all contaminants. **Diesel fuel or any other oil based cleaner shall not be used as cleaning agent.****



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**NOTE:** "Apply a light, even coating of Preserv-A-Thread storage compound to the pin and box threads" is defined as covering all thread and seal surfaces, (including roots and crests), and pin face/torque shoulder with Preserv-A-Thread. However, the thread form should remain clearly visible.

5.2 Apply a light, even coating of Preserv-A-Thread storage compound to the pin and box protector prior to installation to their full-engaged position.

**NOTE:** Only closed end thread protectors shall be used with Preserv-A-Thread storage compound.

**CAUTION:** When Preserv-A-Thread is to be used on connections requiring elastomeric seal rings the rings must be installed prior to application of Preserv-A-Thread. When dry, Preserv-A-Thread leaves a white residue and this may cause rings to not seat properly.

Once rings are installed Preserv-A-Thread may be applied following this procedure. The presence of Preserv-A-Thread will not affect the performance of the elastomeric ring.



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**PRESERV-A-THREAD  
APPROXIMATE COVERAGES**

<u>PIPE SIZE</u>	<u>MINIMUM JTS. PER 32 OZ. BOTTLE</u>	<u>MAXIMUM JTS. PER 32 OZ. BOTTLE</u>
2 3/8" EUE	120	138
2 7/8" EUE	100	120
3 1/2" EUE	75	90
4" EUE	65	73
4 1/2" EUE	60	70
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4 1/2" LTC	60	70
5" LTC	50	60
5 1/2" LTC	50	60
6 5/8" LTC	36	44
7" LTC	32	37
7 5/8" LTC	30	35
8 5/8" LTC	25	30
9 5/8" LTC	18	20
20" LTC	10	12
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4 1/2" STC	60	71
5" STC	50	60
5 1/2" STC	51	61
6 5/8" STC	36	44
7" STC	32	37
7 5/8" STC	30	35
8 5/8" STC	35	40
9 5/8" STC	18	21
10 3/4" STC	15	18
11 3/4" STC	15	18
13 3/8" STC	13	16
16" STC	12	14
18 5/8" STC	12	14
20" STC	10	12
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4 1/2" BTC	54	70
5" BTC	46	60
5 1/2" BTC	46	60
6 5/8" BTC	26	40
7" BTC	18	37
7 5/8" BTC	18	35



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**PRESERV-A-THREAD  
APPROXIMATE COVERAGES (Continued)**

<u>PIPE SIZE</u>	<u>MINIMUM JTS. PER 32 OZ. BOTTLE</u>	<u>MAXIMUM JTS. PER 32 OZ. BOTTLE</u>
8 5/8" BTC	16	19
9 5/8" BTC	14	18
10 3/4" BTC	13	15
11 3/4" BTC	13	16
13 3/8" BTC	11	13
16" BTC	10	12
18 5/8" BTC	9	11
20" BTC	8	10