

## Oakum

### Description

Prime Resins' oakum is a fibrous twisted jute rope. It is used in conjunction with Prime Flex hydrophilic resins to seal leaking joints. Prime Resins' oakum is dry and oil-free to ensure maximum absorption of hydrophilic resin.

### Primary Applications

Prime Resins' Oakum is used to permanently seal leaking joints and pipe penetrations as well as utility and electrical conduits. Approximately 22 gallons of Prime Flex hydrophilic resin will saturate one 50 lb. box of oakum (4.4 gallons for 10 lb. box).

### Packaging

#### 50 lb. box

- 95 feet per box of 2-1/2" diameter rope
- 3/8" strands twisted together (approx. 1,000 feet total)

#### 10 lb. box

- 19 feet per box of 2-1/2" diameter rope
- 3/8" strands twisted together (approx. 200 feet total)

### Advantages

- Dry and oil free
- Meets federal specification HHP117, T-1
- Reduces amount of Prime Flex used
- Maximizes density of seal

### Technical information

*Properties will vary depending upon site conditions, application method, mixing method and equipment, material temperature, and curing conditions.*

I.D. of pipe	Length of Oakum—Approx. requirements of Prime Oakum per joint (joint size 1-1/2" - 2-1/2")	Gallons—Approx. quantity of Prime Flex 900 XLV
4"	12.5"	.20
6"	19"	.25
12"	37.7"	.40
24"	6-1/2 ft.	.7
30"	8 ft.	1.4
36"	9-1/2 ft.	1.7
42"	11 ft.	1.9
48"	12-1/2 ft.	2.2
54"	14 ft.	2.5
60"	15-1/2 ft.	2.8
66"	17 ft.	3.0
72"	19 ft.	3.4
84"	22 ft.	3.9
96"	25 ft.	4.4
108"	28 ft.	5.0
120"	31 ft.	5.6

# Technical Datasheet



## Accessory products

Prime Flex oakum is compatible with all Prime Flex hydrophilic resins.

## Directions for use

### How to use

Materials: Prime Flex hydrophilic resin, pail or plastic bag, rubber gloves, oil free oakum, screwdriver and hammer.

### Installation

1. Clean the area in the joint. Dust, laitance, dirt, grease, and any chemical contamination must be removed. Be sure to remove any unsound concrete. (Cut a "V" joint around the pipe if there is not enough room to insert the oakum when sealing around a pipe.)
2. Cut the oakum (foam or burlap may be substituted) into sections that are the proper size for the job and put it into the pail or plastic bag.
3. Pour enough Prime Flex hydrophilic resin onto the oakum to cover it up entirely (approximately 1-3/4 gallons for every 10 feet of oakum). Let it soak up as much Prime Flex hydrophilic resin as possible. Be sure to wear rubber gloves while handling the activated oakum. Avoid breathing urethane vapors and use adequate ventilation.
4. Take the Prime Flex hydrophilic resin saturated oakum out of the pail or bag and submerge it in water for 10 seconds.
5. If the joint is dry, spray it with water before inserting the activated oakum.
6. Remove the oakum from the water and force it into the joint or between the pipe and concrete. Drive it in as deep as possible using the screwdriver and hammer.
7. The Prime Flex hydrophilic resin will expand and bite into the wet concrete to achieve a tenacious bond. This will prevent further water infiltration at the joint or around the pipe.

## Storage

Store in dry environment.

## Health & Safety

### Safety

(for Prime Flex grout): Use OSHA-approved personal protective equipment (PPE), including safety glasses, gloves and confined space equipment/procedures if applicable. Avoid skin contact; do not ingest. See SDS for complete safety precautions. For professional use only.

### First Aid

**Eye Contact:** Immediately flush with large amounts of water. Seek medical attention.

**Inhalation:** Move to fresh air if symptoms occur. If breathing is difficult, seek medical attention.

**Ingestion:** Seek medical attention immediately.

**Skin Contact:** Wipe off contaminated area and wash with soap and water.

## Shipping

Shipping Class: Motor Freight Class 60

Hazard Classification: Not regulated

## Manufacturing

Products are manufactured by Prime Resins, Inc. in the U.S.A. under strict quality assurance practices at our Conyers, GA plant.

## Warranty & Disclaimer

Prime Resins Inc., Nufins and USL (the Manufacturer) warrants their products to be free from manufacturing defects and that products meet the published characteristics when tested in accordance with ASTM and Prime Resins standards. No other warranties by the Manufacturer are expressed or implied, including no warranty of merchantability or fitness for a particular purpose. The Manufacturer will not be liable for damages of any sort resulting from any claimed breach of warranty since it has no control over how the products are used and applied. The Manufacturer's liability under this warranty is limited to replacement of material or refund of sales price of the material. There are no warranties on any product that has exceeded the "shelf life" or "expiration date" printed on the package label.

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