

Biodegradable Gushing Water Control

Description

Fibrous twisted jute rope for use in conjunction with our hydrophilic resins, to permanently seal and stop high flow and weeping leaks in joints and gaps. Nufins Oakum is dry and oil-free, ensuring maximum absorption of resin.

Advantages

- Dry & oil free
- Reduces amount of resin used
- Maximises density of seal

Applications

Nufins Oakum is used to permanently seal leaking joints and water penetration around pipes. Approximately 83 litres of hydrophilic resin will saturate a 23kg box of Oakum (17 litres for a 4.5kg box).

Technical Information

Internal Diameter of Pipe (metres)	Length of Oakum Required* (metres)	Litres of Hydrophilic Resin
0.1	0.31	0.76
0.15	0.48	0.95
0.3	0.94	1.5
0.6	2	2.65
0.75	2.44	5.3
0.9	2.9	6.4
1.05	3.35	7.2
1.2	3.81	8.3
1.35	4.27	9.5
1.5	4.72	10.6
1.65	5.18	11.4
1.8	5.8	12.9
2.1	6.7	14.8
2.4	7.6	16.7
2.7	8.5	18.9
3.0	9.5	21.2

Note: All values are guidelines only and may vary depending upon site conditions, mixing method, application method, material temperature and curing conditions.



Directions For Use

Materials & equipment required:

Nufins Oakum, hydrophilic resin (see separate TDS) & Eco Flush. Pails, rubber gloves, PPE, concrete-cutting equipment, screwdriver and hammer.

Installation

1. Clean area in the joint or gap. Dust, laitance, dirt, grease and any chemical contamination must be removed. Remove any unsound concrete. (If there is insufficient room to insert Oakum when sealing around pipes, cut a "V" joint around them).
2. Cut Oakum into sections, of a size appropriate for the job and place them into the pail.
3. Pour enough hydrophilic resin onto the Oakum to entirely cover it (approximately 6.6 litres for every 3 metres of Oakum). Allow to absorb up as much resin as possible. Wear suitable PPE and rubber gloves while handling the activated Oakum. Avoid breathing in urethane resin vapours and ensure there is adequate ventilation.
4. If the joint or gap is dry, spray down with clean water before inserting activated Oakum.
5. Take the saturated Oakum and submerge it in a suitably sized vessel containing water, for 10 seconds.
6. Remove from the water and force it into the joint or between pipes and concrete. Drive the Oakum in as deep as possible using the screwdriver and hammer.
7. The hydrophilic resin will expand and bite into wet concrete to achieve an intimate and robust bond. This will prevent further water issuing at the joint or from gap around pipes.
8. Clean all tools and equipment with Prime Flex Eco Flush after use and regularly throughout the day.

Storage

The shelf life is 12 months when stored unopened in dry, normal conditions and away from direct sunlight. Protect from frost.