



Activated Oakum Kit for sealing underground structures

Logiscell+ activated oakum kit is composed of dry oakum soaked into a hydrophilic polymer solution to seal manholes and sewer lines.



When wet and caulked in a joint or crack, the resin will foam to form a flexible and tight joint to stop groundwater infiltration. It reacts with water and becomes a watertight rubberlike non-toxic composite. The oakum cord gives strength and density to the composite and makes the application of the resin easier, especially when gushers are present.

The kit includes a 1.7-liter bottle of Logiscell+ (hydrophilic resin) and one bag containing a ± 0.6 lbs of dry oakum. 18 liter pails also available.



440 PAPIN

QUEBEC, QC G1P 3T9

TEL: 418-656-9767 TEL: 800-246-5988

INFO@LOGIBALL.COM

WWW.LOGIBALL.COM

ACTIVATED OAKUM TECHNIQUE:

1) When mixed with water the resin forms a spongy foam which could absorb up to 12 times its volume of water. A non-controlled expansion could create a low-density foam, which is less watertight and resistant. If the oakum is well-inserted and uniform within the area, a good density and expansion is obtained to fill the void and stop leaks.

2) After approximately 40 seconds, the reinforced foam resin starts to react to form a rubbery gasket which becomes hard, watertight and adheres to the surface. Note: If there is a significant flow within the joint or crack, it is preferable to soak the oakum and let it partially react before the insertion in the crack or joint. By holding it tightly within the crack or joint, the resin will not be washed away by the gushing water. This technique can also be used for underwater applications.

CAUTION:

Prevent any contact with eyes and skin. Always wear PPE (gloves, goggles, disposable suit and mask or respirator depending on the environment). Certain people may be affected by the vapours during the reaction of the resin. To prevent irritation of throat or eyes always ventilate the working area. If it is impossible to ventilate use a mask with appropriate cartridge. Wash hands and face thoroughly after installation.

