

## **RECOMMENDED EXPANDING SEALANT MATERIALS FOR USE IN CONCRETE**

Expanding sealant materials can be used in projects where new concrete is being placed against existing concrete or for sealing pipe penetrations through concrete walls or slabs. The following materials have been tested and expand in the presence of manure. **All materials are to be applied in conformance with the manufacturer's requirements.**

### **HYDROTITE by Greenstreak**

The sealant is supplied in a preformed strip. The minimum rectangular strip to use is 3/4 inches wide by 3/8 inches high. Non-horizontal applications require the use of an adhesive primer or concrete nails to hold the sealant strip in place. CJ-1020-2k is recommended for pipe applications.

### **ULTRA SEAL MC-2005T by Adeka**

The sealant is supplied in a preformed strip with adhesive back. The minimum rectangular strip to use is 3/4 inches wide by 1/4 inch high.

### **SIKA SWELL by Sika**

The sealant is supplied in a preformed strip or in a moisture-proof "sausage" which requires a special gun to apply. The minimum rectangular strip to use is 3/4 inches wide by 1/8 inch high. Non-horizontal applications require the use of an adhesive primer or concrete nails to hold the sealant strip in place.

The "sausage" applied material is sticky and stays in place on a clean surface. The minimum applied bead cross section is to be triangular 5/8 inches by 5/8 inches by 5/8 inches.

### **LEAKMASTER by C. I. Kasei**

The sealant is supplied in commonly available size caulking tubes. The applied material is sticky and stays in place on a clean surface. The material is to be applied to obtain a sealant cross section of 3/4 inches wide by 1/4 inch high.

### **SWELLSEAL by de neef CONCHEM, distributed by Vinylex Corp.**

The sealant is supplied in a preformed strip or in a moisture-proof "sausage". The minimum rectangular strip to use is 3/4 inches wide by 1/8 inch high. Non-horizontal applications require the use of an adhesive primer or concrete nails to hold the sealant strip in place.

The "sausage" applied material is sticky and stays in place on a clean surface. The minimum applied bead cross section is to be triangular 5/8 inches by 5/8 inches.

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