# **DEKA** KBA-1510 FP

Where To Use KBA-1510FP



## SECONDARY CONTAINMENT CURBS **Cost Effective and Secure**

## **REPLACE 6" FLAT PVC** Slab to Wall and Wall to Slab



## CONTAINMENT CURB

## SEALING 1/4" to 3/8" OPEN JOINT OR CRACK



Stretch and insert KBA-1510FP from 10mm side.



3/8" Gap Stretch and insert KBA-1510FP from 15mm side.

**KBA-1510FP** Not to scale

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\* Annular space should be wide enough to allow consistent grout placement between the two strips.

Waterstop

\*\* Choice of Adeka waterstop depends on wall thickness, diameter of pipe and hydrostatic head. Choices include: MC-2010MN, kBA-1510FP, MC-2005T or P-201

Use MC-2010MN when wall thickness is greater than 10" and annular space is greater than 2". Pipe diameter should exceed 24"

Use MC-2005T when wall thickness is greater than 10" and annular space is greater than 2". Pipe diameter should be 4" or greater and less than 24".

Use KBA-1510FP when pipe diameter is greater than 2" and wall thickness is greater than 4". Use when hydrostatic head is less than 20 feet.

Use P-201 in above conditions but vary bead size. MC-2010MN and MC-2005T conditions-use 3/8" x 1/2" bead size. KBA-1510FP conditions—use 1/8" x 1/2" bead size.

## **2 INCH OR GREATER ANNULAR SPACE**

## **DEKA** Where to Use KBA-1510FP cont.



#### SEALING PRECAST P-201 and KBA-1510FP



Water tightness depends on tolerance (contact area) of the joint. The above method depends on the final gap of no more than 8 mm.

KBA-1510FP and P-201 must be compressed when second segment is placed.

KBA-1510FP will act a a barrier or containment on one side of the P-201. This will increase the effectiveness of the P-201.

An oversized bead of P-201 by itself will be sufficient in most cases however, the bead must be compressed by at least 20% when second segment is placed. The KBA offers some additional security.

Again water tightness depends on tolerance (contact area) of the joint. This method of sandwiching a bead of P-201 between two strips of KBA-1510 FP (approximately 1/2" between the strips) provides additional security for higher hydrostatic head and wider gap.

The KBA-1510FP—P-201—KBA-1510FP must be compressed when second segment is placed. This method is acceptable for 9m head if the gap is 8mm or less when second segment is placed.

KBA-1510FP will act as a barrier or containment for the P-201. This will increase the effectiveness of the P-201.

If the gap between segments exceeds 8mm, glue two strips of compressible closed cell foam joint filler, Leaving a gap between the foam strips equal to the gap when the segments are joined.

Overfill void between the foam strips with P-201. Second segment may be placed as soon as the P-201 is applied.

This method of sandwiching a band of P-201 between two strips of compressible foam provides additional security for higher hydrostatic head and wider gap.

The compressible foam—P-201 sandwich must be compressed when second segment is placed.

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Adeka ULTRASEAL® KBA-1510FP is an excellent choice for sealing pipe penetrations under the following conditions:

- 1. Hydrostatic head is less than 25 feet
- 2. Non-moving pipe or joint
- 3.

### **General Installation Instructions:**

- 1. Thoroughly clean and dry pipe.
- 2. Apply rubber glue to KBA-1510FP and to the pipe.
- Use Butyl Tape or fast setting glue. KBA-1510FP must be firmly attached to the pipe prior to placing concrete.
- 4. Overlap as shown in the overlap detail.
- 5. Place small bead of P-201 on seam of splice. Press P-201 into the seam.
- Place concrete—concrete must be thoroughly consolidated around pipe to provide permanent and positive waterstop.