



# Dayton Superior A58 - Sure Plug™

*The SUPERIOR solution for plugging tie holes  
in water containment structures*

The patented Dayton Superior A58 Sure Plug is a soft PVC insert for plugging holes in liquid containment concrete construction after removal of taper ties.

The Sure Plug is easily pushed into a hole to the specified depth, using the A59 Insertion Tool. Pushing against the bottom of the blind center hole of the plug forces the plug's oversized body to elongate as it enters the hole. When the pushing force is removed, the plug's elastic body attempts to return to its original shape, creating a high radial pressure against the sides of the hole.

A taper tie's proper orientation within a liquid containment structure is with the wide end toward the high pressure side of the structure. This forces the Sure Plug toward the narrower end, thus tending to tighten the fit. This geometry, along with Sure Plug's unique material properties, means that Sure Plug can withstand over 277 ft. (84 m) of hydrostatic head pressure (120 psi). Independent testing confirmed zero leakage at this pressure over a 24-hr period.\* And this performance comes at a fraction of the cost of competitors!

Unlike some competing products, Sure Plug has no moving parts and no metal to corrode in harsh environments. Sure Plug is also highly chemically resistant.

\* Independent test results available upon request

Sure Plug™ Selection		
Product Code	Size Code	Sure Plug Size (dia. X L)
66800	11	11/16" x 1"
66810	14	7/8" x 1-1/8"
66820	16	1" x 1-1/4"
66825	18	1-1/8" x 1-3/8"
66830	20	1-1/4" x 1-3/8"
66835	22	1-3/8" x 1-1/2"
66840	24	1-1/2" x 1-1/2"
220423	29	1-7/8" x 1-5/8"



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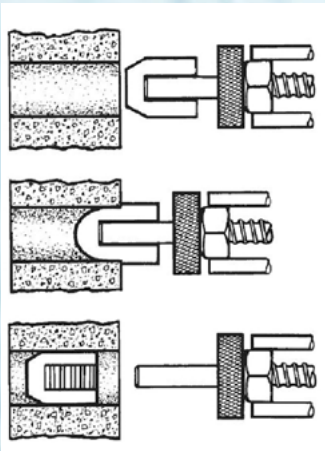
# Dayton Superior A59 - Sure Plug Insertion Tool Installation



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Inserted with the use of the proper A59 Insertion Tool, Dayton Superior's A58 Sure Plug is the industry's superior solution for plugging the holes left by removal of taper ties in water containment structures.

The Sure Plug is the approximate color of concrete, but may be recessed and the hole filled with grout, if desired.



Inserted from the larger (pressure) end of the tapered hole, the Sure Plug is squeezed into the hole and exerts pressure against the sides to create a permanent, leak-proof seal.

Simply select the proper size Sure Plug, slightly larger than the wider end of the tie hole and, using the corresponding Insertion Tool, force the plug into the hole, either flush or slightly recessed. There is no need for seating the plug deep into the wall and no need for a mechanical driver or drill.

Sure Plug Insertion Tool Selection		
Product Code	Size Code	Size (Nom. Diameter)
44220 (Stem)	11	1/2"
44222 (Stem)	14	1/2"
44224 (Stem)	16	3/4"
44226 (Stem)	18-20	3/4"
44228 (Stem)	22-24	3/4"
44231 (Handle)	16-29	3/4"
44232 (Handle)	11-14	1/2"
44235 (Collar)	16-29	3/4"
44237 (Collar)	11-14	1/2"



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