

SAFE-HIT®

Dura-Post® Surface Mount Base Placement Using Screw Anchors & Grout



Step 1: Position the base so that the arrow is pointing towards oncoming traffic. Using the base as a template, drill 3/8" holes to a ground depth of 6" (+1/4", -0"). After the first hole is drilled, place a 3/8" bolt partially in the hole to help prevent the base from moving while drilling the next hole. Repeat drilling process for third hole.



Step 2: Clean the holes using the pipe brush and compressed air. Ensure the holes are free of debris and moisture. Remove all dust and debris from the base site.



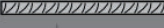




Step 3: Dispense grout into the holes. Starting with the dispensing tube at the bottom of the hole, work the dispensing tube tip up until the hole is filled to about 1/4" below grade.



Step 4: Position the base over the holes and immediately place the anchors in the holes while the grout is still wet. Tighten screws until snug, but do not over tighten.

Hilti HIT-HY 200-R Cure Times

		 HAS  HIS-N  Rebar	
[°C]	[°F]	 t_{work}	 t_{cure}
-10...-5	14...23	3 h	20 h
-4...0	24...32	2 h	8 h
1...5	33...41	1 h	4 h
6...10	42...50	40 min	2.5 h
11...20	51...68	15 min	1.5 h
21...30	69...86	9 min	1 h
31...40	87...104	6 min	1 h

Step 5: Allow the grout to cure before placing the delineator into service.



Step 6: Place the Dura-Post into the base socket and install the securing pin.