

## T66 Tilt Bracket



### Shoe 123465

The T66 Tilt Bracket has been released for sale. An investigation of recent incidents has revealed a failure of the bond between the adhesive pad and the shoe. This failure is a result of long-term exposure to high temperatures and a prolonged period between installation and use, causing the bond to deteriorate and resulting in the failure.

When using the T66 Tilt Bracket assembly, proper installation of the shoe to the concrete is important. The concrete must be thoroughly cleaned and free from bond breaker or other coatings. ACA100 Construction Spray Adhesive (220390) or 3M<sup>®</sup> Hi-Strength 90 (available at most industrial supply distributors and home centers) must be used on the concrete to bond the Tilt Bracket Shoe to the concrete.

Under normal conditions where temperatures are between 40°F and 100°, and not less than 4 hours but not more than 10 days have passed, the bond between the shoe and the concrete will maintain sufficient holding strength to withstand the force of the concrete during pouring. In the event that the temperature goes above 100° or below 40°, or the Shoe has been installed longer than 10 days, an inspection of the Tilt Brackets must be performed by the contractor.

As with any product, proper installation and inspection is the responsibility of the contractor. Inspection of the Tilt Bracket before pouring concrete must be performed and any loose brackets should be replaced.

If you have any questions, please contact me.

Regards,



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