

EXPECTED IMPLEMENTATION JULY 2019

450 PRECAST PRESTRESSED CONCRETE CONSTRUCTION. (REV 10-5-18) (FA 12-17-18) (7-19)

SUBARTICLE 450-12.3.6.2.2 is deleted and the following substituted:

450-12.3.6.2.2 Minor Cracks: Cracks located in non-critical locations on products which are between 0.006 and 0.012 inch wide, inclusive. Based on the environmental classification of the site where the product will be located and the final elevation of the product on the site, treat minor cracks as follows:

1. Slightly aggressive environment: Do not treat the cracks.
2. Moderately aggressive environment:

a. For products that will be located at an elevation of more than 12 feet above the existing ground level or above mean high water elevation: Do not treat cracks.

b. For products that will be located at an elevation within 12 feet above the existing ground level or above mean high water elevation: Apply a penetrant sealer on the cracks after detensioning in accordance with Section 413.

3. Extremely aggressive environment:

a. For products that will be located at an elevation of more than 12 feet above the existing ground level or above mean high water elevation: Apply a penetrant sealer on the cracks after detensioning in accordance with Section 413.

b. For products that will be located at an elevation within 12 feet above the existing ground level or above mean high water elevation: Inject epoxy into the cracks after detensioning in accordance with Section 411.