

SECTION 720—WATER

720.1 WATER FOR MIXING OR CURING CEMENT CONCRETE, MORTAR, OR GROUT—Use water reasonably clean, free from vegetable matter, oil, acid, alkali, sugar, or other substances injurious to the finished product. If the hydrogen ion concentration of the water, as determined either electrometrically or colorimetrically in conjunction with the necessary indicator, is less than pH 4.5 or more than pH 8.5, test the water according to AASHTO T 26. Compressive strength not less than 95% of that developed from similar samples made with potable water needs to be achieved.

720.2 WATER FOR USE OTHER THAN IN MIXING OR CURING CEMENT CONCRETE, MORTAR, OR GROUT—Suitable clean water may be used without testing. If the water source is relatively shallow, enclose the intake to exclude silt, mud, grass, or other undesirable foreign material.