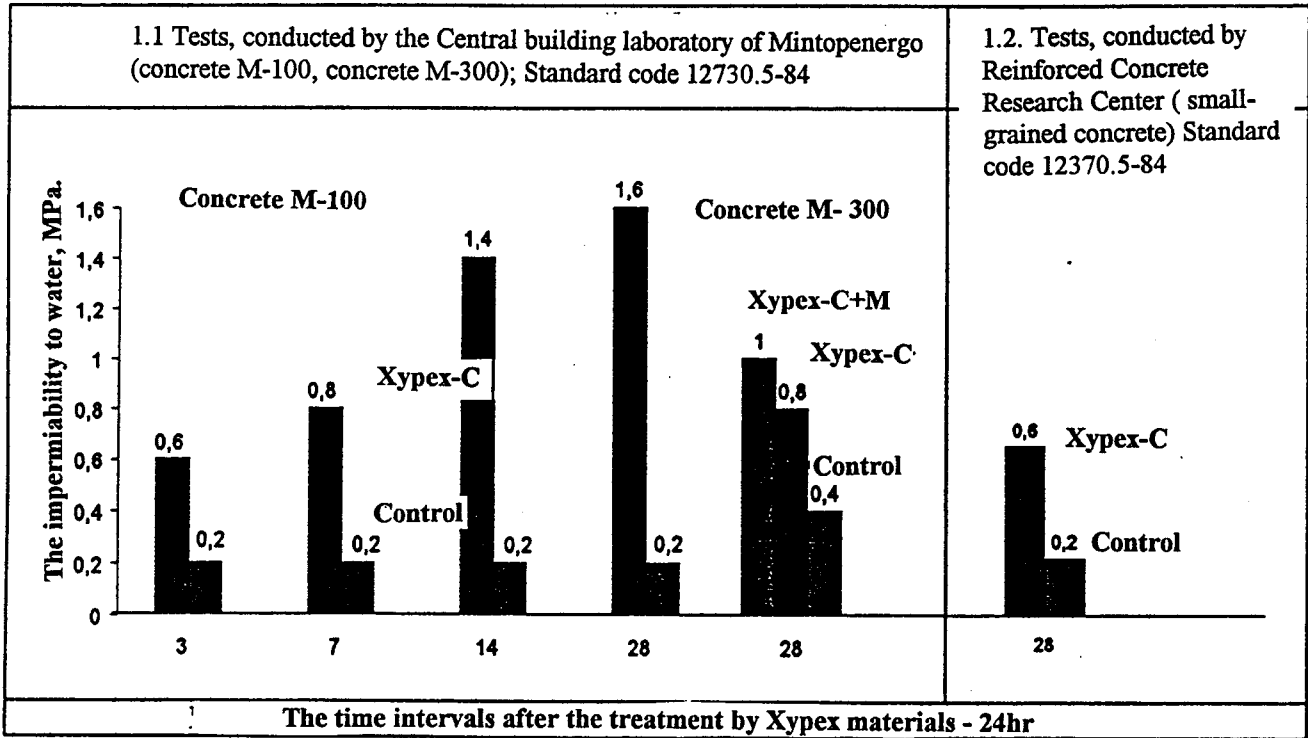


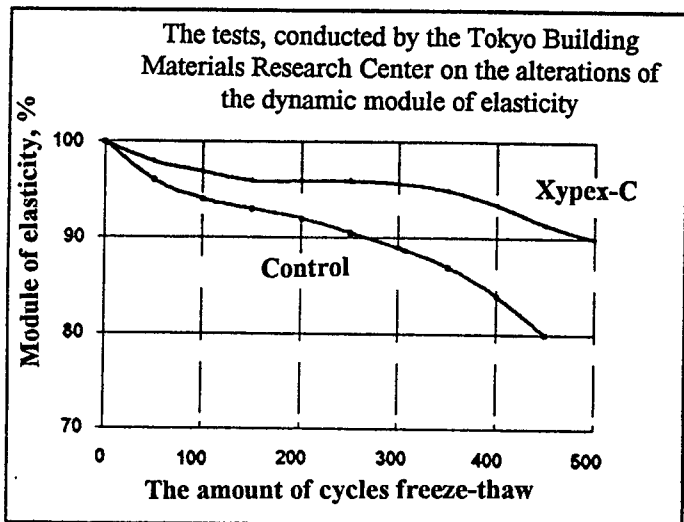
INDEPENDENT TESTS OF THE EFFECTIVENESS OF THE TREATMENT OF THE CONCRETE WITH POROUS CRYSTALLIZATION MATERIALS.

The increase in mechanical characteristics of the concrete and the increase in its resistance to aggressive environments after the treatment of the concrete by Xypex-Concentrate (C) and Xypex-Modifite (M) materials was confirmed by many research laboratories and research centers.

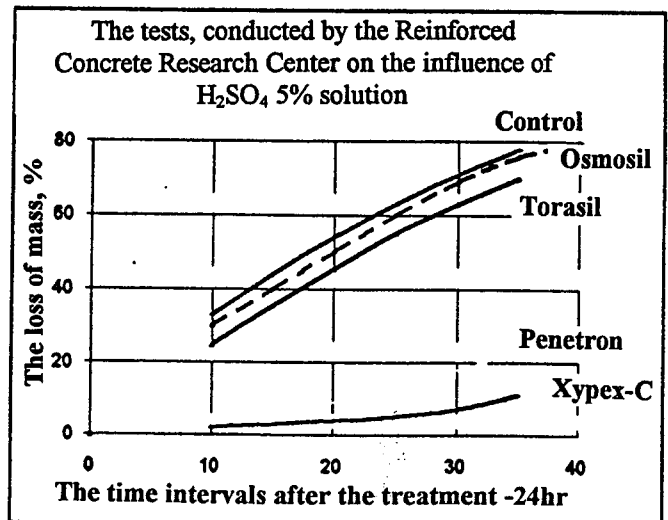
1. The impermeability to water.



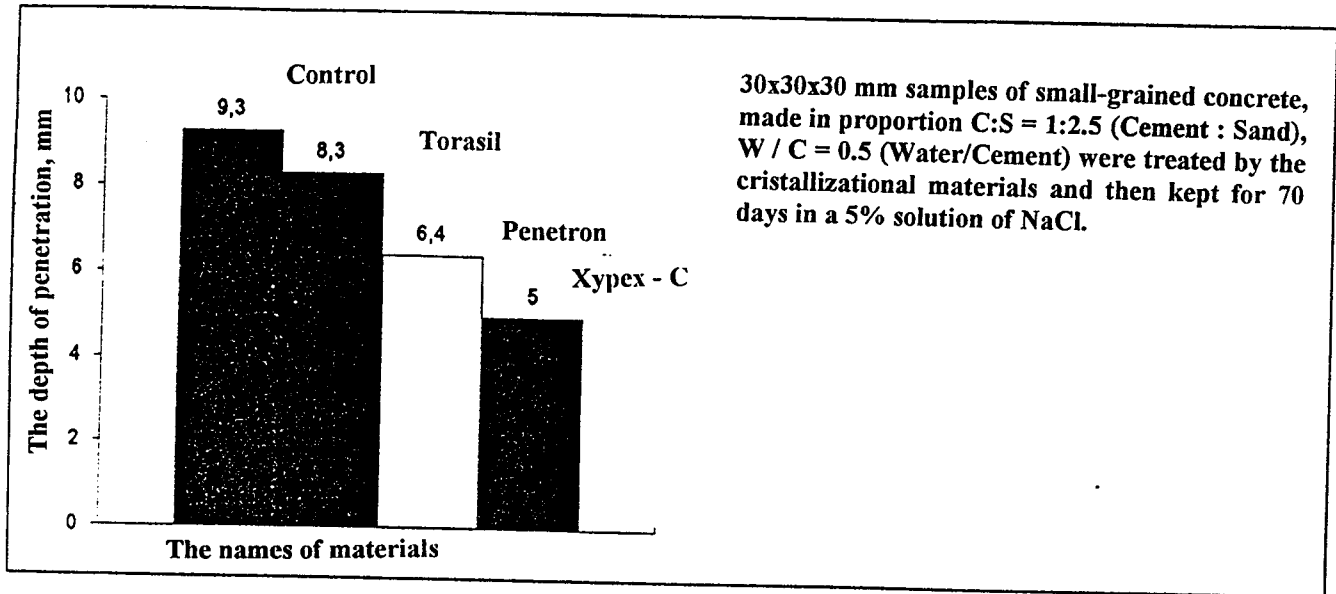
2. Frost-Resistance



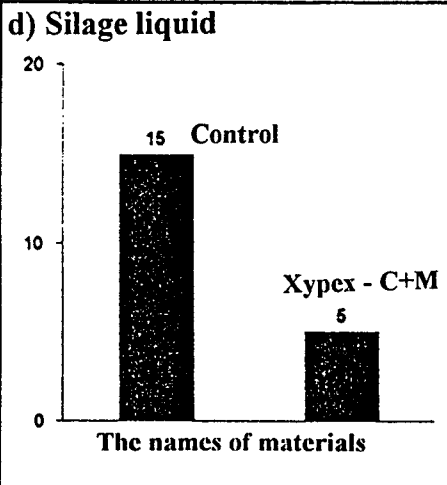
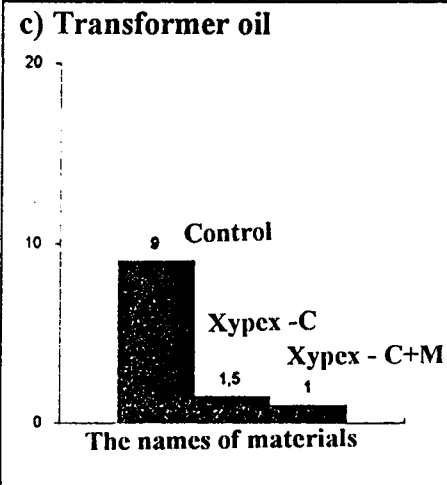
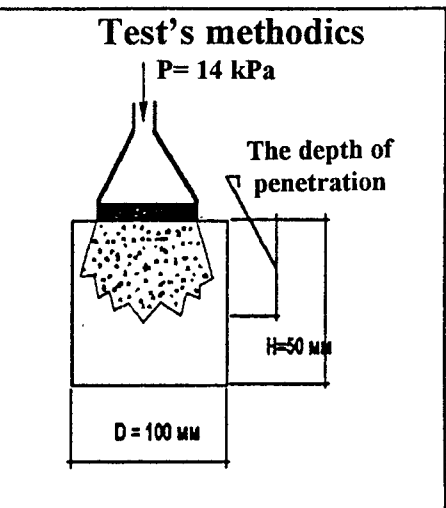
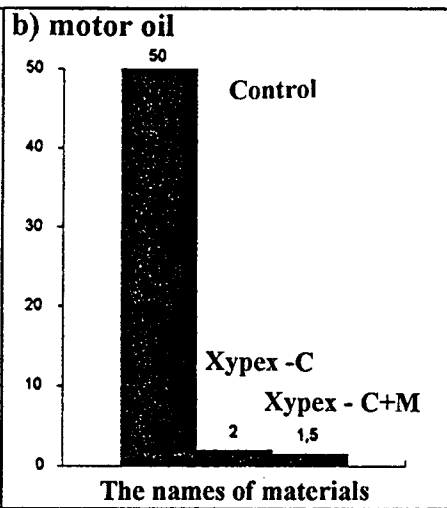
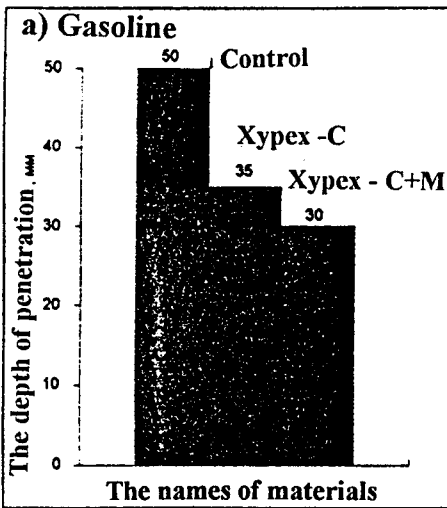
3. Chemical resistance



4.1 Tests, conducted by the Reinforced Concrete Research Center on concrete's penetrability by 5% solution of NaCl



4.2 The tests, conducted by the Clokner Institute of Chech Technological University in Prague on the penetrability of gasoline, motor oil, transformer oil, and silage liquid into the concrete, treated by XYPEX materials (concrete B - 20)



The criteria of penetrability were either time of penetration by the aggressive liquid or the depth of penetration after 28 days of applying the pressure of 14 kPa.