

POZNAN UNIVERSITY OF TECHNOLOGY INSTITUTE OF BUILDING ENGINEERING DIVISION OF BUILDING AND BUILDING MATERIALS



BUILDING CHEMISTRY

LAB 5

CORROSION OF BUILDING MATERIALS CORROSION OF CONCRETE MATERIALS

Names.....

Group.....

Date.....

1. Procedure



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2. Test results

Nº	Environment	Acid concentration	Basic weight of the sample M ₁	Weight of the sample after the exposure to aggressive environment M ₂	Relative loss of weight 100 (M ₁ -M ₂)/M ₁
		[%]	[g]	[g]	[%]
1.					
2.					
3.					
4.					
5.					
6.					

Draw a graph which shows the relation between the acid concentration and the relative loss of sample weight.

Graph

3. Conclusions