

EXPOSED CONCRETE FINISHES

Project Report submitted by:

LEANDROS LEANDROU

in satisfaction of the award of Diploma of
Technician Engineer in Civil Engineering of
the Higher Technical Institute, Cyprus.

Project Supervisor: D. Sergides

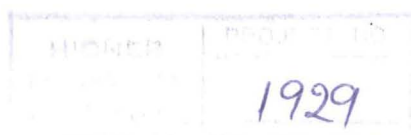
Senior Lecturer
of Civil Engineering
Department, H.T.I

External Assesor: L. Zambarta

Architect

Type of Project: Individual

June, 1992



A C K N O W D G E M E N T S

I would like to express my gratitude and thanks to my advisor, Mrs. D. Serghides (Senior Lecturer), for her valuable help and guidance during the preparation of this project.

I would also like to thank all those who somehow helped me in any aspect concerning this project (especially Mr Christodoulos Diamantides).

To my family.

A B S T R A C T

This project is a study of the exposed concrete finishes.

The objectives of the project were:

1. To carry out a survey on all possible types of exposed concrete finishes of concrete relating to methods of construction, cost, aesthetics and durability.
2. To investigate on the methods used in Cyprus for achieving exposed concrete finishes and assess the different types.

The first two chapters deal with all possible types of exposed finishes.

The third chapter deals on the methods used in Cyprus for achieving exposed concrete finishes and also on cost, durability, locations and appearance of those finishes.

The last chapter deals with the admixtures used in Cyprus for achieving exposed concrete finishes.

Conclusions and comments about the exposed concrete finishes are also given in this project.

C O N T E N T S

	PAGE
Abstract	I
Introduction	II
Chapter 1: In situ exposed finishes	1-19
Chapter 2: Precast exposed concrete finishes	20-27
Chapter 3: Exposed Concrete finishes found in Cyprus	28-48
Chapter 4: Admixtures	48-53
Conclusions	54-55
Bibliography	56