



Ain Shams University  
Faculty of women  
Chemistry Dept.

## **Preparation and characterization of some polyester nano composites to use in the manufacture of drinking water pipes**

A Thesis  
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Organic Chemistry  
Present by

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To  
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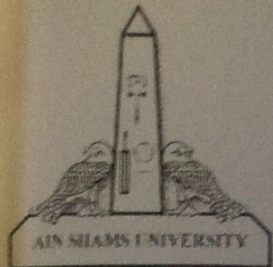
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## **DEDICATION**

### **TO MY PARENTS**

**I have to thank Allah for choosing both of  
you to be my parents.**

### **To My Dear Husband**

**Thank you for his continuous support and  
helping me**

### **To My Dear Brother**

### **To My Dear sister**

**Thank both of you for helping me**





بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَعَلَّمَكَ مَا لَمْ تَكُنْ تَعْلَمُ  
وَكَانَ فَضْلُ اللَّهِ عَلَيْكَ عَظِيمًا

صَدَقَ اللَّهُ الْعَظِيمُ



## CONTENTS

	page
<b>ACKNOWLEDGEMENTS.....</b>	<b>i</b>
<b>DEDICATION .....</b>	<b>ii</b>
<b>LIST OF ABBREVIATION.....</b>	<b>iii</b>
<b>LIST OF SCHEME.....</b>	<b>iv</b>
<b>LIST OF FIGURES .....</b>	<b>V</b>
<b>LIST OF TABLES.....</b>	<b>Xi</b>
<b>SUMMARY .....</b>	<b>Xii</b>
<b>AIM OF STUDY.....</b>	<b>Xiv</b>
<b>1. INTRODUCTION .....</b>	<b>1</b>
1.1 Historical Background.....	1
1.2 Why Use GRP Pipe? .....	4
1.2.1 Application of GRP Pipe .....	4
1.2.2 Uses for the GRP pipe system .....	5
1.3 Composite Materials.....	5
1.3.1 History of Composites .....	6
1.3.2 The Reason for Consumption of Composites .....	6
1.3.3 Basic Concepts of Composites .....	7
1.3.4 Reinforcement Bonding-Matrix Interface .....	8

1.3.4.1 Wettability.....	9
1.3.4.2 Interfacial Bonding.....	10
a. Mechanical bonding .....	10
b. Electrostatic bonding .....	10
c. Chemical bonding.....	11
d. Reaction or inter diffusion bonding .....	11
1.4 Polymeric Composite Materials.....	12
1.4.1 Polyester Resin Based Polymeric Composite .....	12
1.4.1.1 Type of Polyester Resin .....	13
1.4.1.2 Properties of Polyester Resin .....	15
a. Chemical Structures .....	15
b. Mechanical Properties .....	16
c. Thermal Properties .....	16
1.5 Nano Technology .....	17
1.6 Nano Composite Materials .....	18
1.6.1 Reasons for Interest for Nano Composite Technology..	19
1.6.2 Polymer/ Clay Nano Composites .....	21
1.6.3 The Structure and Properties of the Resulting Nano Composites Structure .....	22
1.6.4 Preparation Methods of Polymer Layered Silicate (PLS) Nano Composites .....	23
1.6.4.1 In Situ Polymerization .....	24
1.6.4.2 Solution Process .....	25

1.6.4.3 Melt Compounding .....	26
1.6.5 Organically Modified of the Layered Silicates in a Polymer.....	26
1.6.5.1 Characterization of Dispersion an Organically Modified of the Layered silicates in a polymer.....	26
1.6.5.2 Mechanism of Organically Modified of the Layered Silicates .....	27
1.7. Fillers .....	29
1.7.1 Clay Minerals .....	29
1.7.1.1 Physical Properties of Clays .....	29
1.7.2 Bentonite .....	30
1.7.3 Nano bentonite .....	32
1.7.4 Compatibilizing Agents .....	32
1.7.5 Surfactants .....	34
1.7.5.1 Surface active agents .....	34
1.7.5.2 Chemical composition of surface active agents .....	35
1.7.5.2.1 Hydrophobic groups .....	35
1.7.5.2.2. Hydrophilic groups .....	36
1.7.5.3 Classification of surface active agents .....	37
a .Natural surface active agents .....	37
b. Synthetic surface active agents .....	38
1.7.5.4 Reaction of halobenzoquinones .....	42
1.7.5.5 The Behavior of Chloranil with Organic Amines.....	44