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South FOR RESEARCE	Original Research Paper	Home Science		
Ar man and a second sec	A STUDY ON ATTITUDE OF WALL FINISHES AMONG THE RESIDENTIAL WOMEN IDEAS  INSIGHTS INSPIRATION			
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ABSTRACT One of the new trends in the residential construction is designing for environmental – friendly wall finishes. Planners and designers are therefore trying to accommodate the styles of various wall finishes into existing residential, during their construction or trying to renovate their walls after their construction. The building interiors are looked for a number of reasons. The interior finishes themselves usually reflect the overall building quality. It consists mainly of covering of the rough walls to enhance the interior or exterior look of the structure. Having this in mind a sample of 60 residential residing in Chennai city was selected. Types of residence were the main variable for the selection. As per the variable 30 respondents residing in Flat/Apartment and 30 residing in

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 $Independent {\it Villa} were selected using random sampling techniques.$ 

## **KEYWORDS**:

### INTRODUCTION

"Home" is where the heart is, and in these times when we all lead increasingly busy lives, home is our refuge from the hectic world outside. So we want it to be comfortable, to be a nice place and to match our character so it feels like home, not merely a house. Wall finishes enhances the beauty of the home and it is possible to transform your home into something you are excited about and where you love to be, where every room has its own look and atmosphere (**Callery, 1995**). According to the design experts, the design of the room's wall should be the first consideration in planning for space. One should decide on the type of wall finishes to be used according to how colourful, active, textural, and functional the room is intended to be. Depending on the selection of the wall finishes, the room can look larger/smaller, noisy/quiet, formal/informal, light/dark, cluttered/empty, festive/serious or bright/dull (**Pannu, 2005**).

### **Objectives**

To specific objectives the study is,

- 1. To analyse the details for selecting wall finishes among the selected residential subjects.
- To find out the reasons for using wall finishes among the selected residential subjects.
- To identify the attitude towards wall finishes among the selected residential subjects.

#### **Hypothesis:**

1. There would be a significant difference on attitude between Flat/Apartment and Independent Villa

#### Methodology:

An expost-facto research design, cross sectional in nature was adopted.

#### Sampling Design:

For the present study using Random sampling techniques, 60 residential subjects were selected based on type of resident so that 30 residential residing in flat/apartments and other 30 residential subjects residing in independent villa were included in the study.

### **Tools used for the Study**

The main tools used for collecting data were the questionnaire. Data were analysed using percentage analysis and't' test analyses. The results are presented below.

### RESULT AND DISCUSSION Details Regarding Wall Finishes as per Types of Residence

Details about the wall finishes are discussed in terms of types of wall finishes, cost of wall finishes, years of using wall finishes and changes of wall finishes.

# Table 1 Details Regarding Wall Finishes as per Types of Residence (In percent)

Details		Flat/Apartment (N=30)	Independent Villa (N=30)	
Types of wall	Traditional	7.0	13.0	
finishes	Contemporary	23.0	43.0	
	Modern	70.0	44.0	
Cost of wall	Below 5000	23.0	4.0	
finishes	Rs.5000- Rs.10,000	53.0	33.0	
	10,000 - 20,000	24.0	43.0	
	Above 20,000	-	20.0	
Years of using wall finishes	1 – 5 years	56.0	48.0	
	5 – 10 years	44.0	47.0	
	10 – 15 years	-	5.0	
Change of wall finishes	Frequently	-	-	
	Rarely	53.0	30.0	
	Occasionally	47.0	70.0	

Note: 100 exceeds due to multiple responses

#### **Types of wall finishes**

Table 1 reveals that majority (70 percent) of Flat/Apartment and (44 percent) of Independent Villa residentials uses modern wall finishes whereas (13 percent) of Independent Villa and (7 percent) of Flat/Apartment residential families uses traditional wall finishes and (43 percent) of Independent Villa and (23 percent) of respondents residing in Flat/Apartment uses contemporary style of wall finishes to enhance the beauty of their home.

### **Cost of wall finishes**

Table 1 exposes the cost of the wall finishes spent for their house by the selected subjects as per types of residence. Analysis as per types of residence shows that majority (53 percent) of the selected subjects residing in Flat/Apartment shows interest in spending their money for buying wall finishes for (Rs.5000-Rs.10,000) when compared to Independent Villa (33 percent) subjects whereas (43 percent) of Independent Villa subjects and (24 percent) of Flat/Apartment residential subjects spent (Rs. 10,000 to Rs. 20,000) for buying wall finishes legible percentage of Flat/Apartment

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subjects (23 percent) and (4 percent) of Independent Villa subjects spent below 5,000 for wall finishes. Twenty percent of Independent Villa residents spent (Rs. 20,000) and above for wall finishes.

#### Years of using wall finishes

Analysis as per types of residence (56 percent) of the subjects residing in Flat/Apartment and (48 percent) of the subjects residing in Independent Villa were using their wall finishes for 1-5 years. (47 percent) of the Independent Villa residentials and (44 percent) of the Flat/Apartment residentials using their wall finishes for about 5-10 years whereas only (5 percent) of the selected subjects residing in Independent Villa were using wall finishes for 10-15 years.

#### **Changes of wall finishes**

It is evident from the table that majority (70 percent) of the Independent Villa residentials and (47 percent) of Flat/Apartment residentials change their wall finishes occasionally due to damages and cracks of wall finishes, whereas (53 percent) of Flat/Apartment residentials and (30 percent) of Independent Villa residentials changes their wall finishes rarely due to marriage, functions and interests.

# REASONS FOR USING WALL FINISHES BY THE SELECTED SUBJECTS

Table 2 exposes the reasons for using wall finishes as per types of residence with regard to enhance the beauty of home, to change the mood, to represent the personality, to cover the damages on wall and to make the room look bigger or smaller.

It is proved that cent percent of the selected residentials residing in Flat/Apartment and Independent Villa were using wall finishes to enhance the beauty of their home whereas (70 percent) of Flat/Apartment and Independent Villa residentials used their wall finishes to cover the damages on wall. (73 percent) of Independent Villa subjects and (67 percent) of Flat/Apartment subjects reason of using wall finishes was to represent the personality followed by (60 percent) of Independent Villa subjects and nearly (50 percent) of Flat/Apartment subjects to change the mood and to make the room look bigger or smaller as their reason for using wall finishes.

# Table 2 Reasons for Using Wall Finishes among the Selected Respondents based on Types of Residence (In percent)

Reason for using wall finishes	Flat/Apartment	Independent	
	(N=30)	Villa (N=30)	
To enhance the beauty of home	100.0	100.0	
To change the mood	57.0	60.0	
To represent the personality	67.0	73.0	
To cover the damages on wall	70.0	70.0	
To make the room look bigger or smaller	50.0	60.0	

# ATTITUDE TOWARDS WALL FINISHES AS PER TYPES OF RESIDENCE

Table 3 exhibits the attitude towards the usage of wall finishes as per types of residence in percentage.

#### Table 3 Attitude towards Wall Finishes as per Types of Residence (In percent)

Attitude	Flat/Apartment (N=30)			Independent Villa (N=30)		
	Agree	Partially agree	Disagree	Agree	Partially agree	Disagree
Improved the quality of life	54.0	47.0	-	70.0	30.0	-
Relieved the psychological effects	60.0	40.0	-	57.0	43.0	-
Enhance the beauty of the home	93.0	7.0	-	90.0	10.0	-
Developed the positive attitude	67.0	33.0	-	60.0	40.0	-
Improved the status of the home	70.0	30.0	-	77.0	23.0	-
Increased spaciousness	53.0	43.0	3.0	63.0	20.0	17.0
Increased the comfortable level	63.0	33.0	3.0	73.0	20.0	7.0
Create the passive mood	37.0	63.0	-	60.0	40.0	-

Regarding Flats/ Apartments majority (93 percent) of the selected respondents agreed that the usage of wall finishes enhanced the beauty of the home followed by improved the status of the home (70 percent), developed the positive attitude (67 percent), Increased the comfortable level (63 percent), Relieved the psychological effects (60 percent), Improved the quality of life (54 percent), Increased spaciousness (53 percent) and create the passive mood (37 percent). Regarding Independent Villa majority (90 percent) of the selected respondents agreed that the usage of wall finishes enhanced the beauty of the home followed by improved the status of the home (77 percent), increased the comfortable level (73 percent), improved the quality of life (70 percent), increased spaciousness (63 percent), create the passive mood and developed the positive attitude (60 percent) and relieved the psychological effects (57 percent). Negligible percentage residing in Flat/Apartments and Independent Villa disagreed stating that the usage of wall finishes will not help in spacious increase and comfortable level.

#### MEAN DIFFERENCE ON ATTITUDE BETWEEN THE SELECTED RESIDENTIAL SUBJECTS

Table 4 depicts the mean difference on attitude between the subjects residing in Flat/Apartment and Independent Villa.

# Table 4 Mean Difference on Attitude between the Subjects Residing in Flat/Apartment and Independent Villa

Types of residence		Mean	Std. Deviation	Std. Mean	't'
Attitude	Flat/Apartment	20.17	2.995	.547	2.815**
	Independent Villa	17.70	1.968	.359	

NS-Not Significant \*- Significance at 5 percent level \*\*-Significance at 1 percent level.

Highly significant difference was observed between the subjects residing in Flat/Apartment and Independent Villa on attitude towards the wall finishes (t=2.815\*\*). The selected subjects residing in Flat/Apartment were having more attitude towards wall finishes when compared to the subjects residing in Independent Villa. Hence the hypothesis 1 is accepted.

#### **CONCLUSION:**

Wall finishes are decorative as they are part of the look of the interior of the home. Most wall finishes also add rigidity to the structure, it prevents from racking, cracking etc. Finishes also conceal and support insulation and air/vapour barriers. Electrical and mechanical systems are also concealed behind wall finishes. A large variety of wall finishes can be used for any new construction or renovations, including paint, wallpaper, murals, mirror finish and tiles etc. Every building require special attention in the selection of wall finishes for a number of reasons. The response towards their wall finish is good and very much attracted. Reasons for using wall finish is to enhance the beauty of their home and purpose of changing their wall finishes is due to damages or cracks on wall. It is clearly proved that cent of respondents give importance always to theme of room, colour, durability, comfortable, recent trends, appearance and beauty and the same importance was given to cost, easy to maintain and clean. Regarding attitude towards wall finishes they agreed that usage of wall finishes enhanced the beauty and the status of the home and also they are aware on the types of wall finishes available in the market.

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