

THE PAINTING OF PHONIC-ABSORBENT CEILINGS

UNGUR Patricia A.¹, MIHAILA Ioan¹

¹University of Oradea

patrymode2005@yahoo.com

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ABSTRACT: This paper has presented the application of painting of phonic-absorbent ceiling from modeling alpha plaster. The paper presented some technique of painting the ceilings and panels from plaster with air gun or with an installation with umbilicus-valve without air, which assured a high quality of painted surface plaster. These tests had done and will be continues at "Congis"Co from Oradea in collaboration with Oradea University.

1. INTRODUCTION

The dyeing of light phonic-absorbent composite produces on α -modeling plaster in decorative goal can be realizing in two modes:

- Dyeing in fabrication process, which is applying by using color cements or adds coloring (in paste of forming).
- Dyeing of strengthen by painting with stable varnish at water action and of chemical agents, by spraying following of drying.

Using of hydraulic pumps acting of compressed air present some advantages fire danger avoid, possibility of fitting by compressed air to automatic stopped at predictable pressures.

In zone of cylinder aspiration exits a safety valve, formed by a ball that assured a liquid moving only in one direction.

The pumps with piston are more types: with simple and double action. The piston tight into pump cylinder has realized by a leather ring or of synthetic rub withstand of dissolvent's action. The pump with simple action delivers intermittent material at every second stroke.



Fig.6. Sample of dyeing phonic-absorbent ceilings with respected the influences of secessionist period.

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