

LIME FINISHING RECIPES FOR RESTORATION OF BUILDINGS AND STRUCTURES

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ABSTRACT

Some information about the recipes and technology of lime finishing compositions for restoration of historic buildings is given. It is shown that the resistance of lime finishing coatings can be increased by introduction of colloidal silica sol solutions. The regularities of the silica sol particles radius changes, depending on the age are described. The regularities of structuring lime finishing compositions with sol are defined.

KEYWORDS: Silica Sol, Lime Compositions, Structuring, Restoration