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**STYDY OF INTENSIVE DRY PLASTER MIXING IN PoltNTU  
CONSTRUCTION MIXING MACHINE PHU-4 BUNKER**

*The article presents the results of experimental studies of interaction of factors working elements of the screw with a mixing medium. Are investigated the quality of preparation of a solution and the level of energy consumption in the process of mixing the solutions of dry plaster mixes for different modes of motion of the screw mortar.*

**Keywords:** *mixing, dry mortar, quality.*