

FINISHING TRAINING FURNITURE USING FINISHING PU 41, PU 91, AND PU ACRYLIC FOR TEACHERS OF EXPERTISE FURNITURE IN SMK N 1 PURWOREJO

by Bada Haryadi, Husaini Usman, Indah Wahyuni

ABSTRACT

This study aims to reveal: (1) Increasing the competence of SMK Negeri 1 Purworejo's Furniture, SMK Negeri 1 Purworejo, in finishing with PU 41, PU 91 and PU Acrylic, (2) can apply PU 41 and PU 91 finishing on furniture (work media) appropriate. Study targets are teachers of Furniture Production Design and Building Field SMK Negeri 1 Purworejo. The method of applying IPTEKS to PPM is by conducting training, where the teachers as participants are held training on furniture finishing covering theory and practice. In order for the training to be held really can be mastered by the trainees and in accordance with the theory of education that is education for adults, the participants must do more / carry out the work, or in other words learning by doing. Systematics Training on theory only as a supporter (10% - 15%), while for practice as much as 85% - 90%. In the results of the theoretical training, 100% of participants followed the theoretical activities thoroughly, with indicators of many questions being asked very much in order to fully understand and detail, and skill training activities on the training board for all paints (melamine poly urethane or PU 41, PU 91 and PU acrylic) all participants can exhaustively complete the success rate of 95%. The conclusion of the training is the teachers and other participants can master the finishing of PU 41, PU 91, PU acrylic paint by understanding the theories about the paint, through the practice in accordance with the steps of each type of painting intensively and by way of direct practice, step by step since the start of the wood surface finish and ending in the final finishing for all types of paint (PU 41, PU 91, and PU Acrylic paint) both work and application techniques can be understood and mastered by teachers and other trainees. Suggestions For the teachers, the skills and skills that have been obtained should be improved by always practicing for personal, industry and learning to their students, occasionally following in the year following the progress of finishing so that what ever obtained can be improved better, and to maximize the PPM results should be the allocation of funds for PPM each title is raised.

Kata Kunci: *furniture, finishing, polyurethane.*