

#12 - Cont.

Another sub-group tests OV-578 Plywood Sealer Concentrate from Oakland against CTV-4275 clear sealer and no sealer, with Rex 450 Undercoater as primer and Rex 471 Gloss White as top coat. On all the above, the same Rex 471, date C 1075 is used as top coat, the panels being mounted and caulked after priming as in 1945. Another sub-group consists of four shades of Prenite paints from the Prefabrication Engineering Company, specially applied as textured finishes over OV-579 Ken Wood Sealer as against no sealer and CH 3285 as against Rex 450. (See Project #97.) Except for the small sub-group (a) above, all tests are on regular exterior Douglas Fir plywood; both regular and Super-Harborite are used in (a).

Exposures 7096 - 7100 F, a series of tests of Rex 450 Undercoater on one 9-foot cedar panel, were examined after 36 months at Florida, vertical south. The tests compare Rex 450 at 1, 2, 7, 15 and 30 days drying before recoating with Rex 471 Gloss White. No failure is shown at 3 years except moderate erosion, with very slightly less on the 1- and 2-day drying time samples. General appearance is good. Past Florida reports show no differences except a slightly earlier appearance of dirt on these same samples than on the longer dry. This test indicates that SWP 450 Undercoater is less critical as to recoating time than was true of SWP Gloss White when self-priming was recommended. SWP self-primed, when recoated after more than 48 hours' drying, showed reduced durability.

#143 - Examination of White Lead

A meeting of the I.I.A. White Lead Research Committee was held in New York on November 18 to review progress to date and to arrange for future work.

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No work was done during the month on the following projects:

#163 - One Coat House Paint

#183 - Pretreatment of Metal Surfaces for Paint

#160 - Painting of Bricks

#112 - Fire Retardant Paints

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