

#86 - Leaded Zinc Pigments

Panels 13740-56 CS and F were prepared for exposure south vertical Chicago and Florida. The purpose of this series is to compare the tint retention of SWP formulas containing basic carbonate white lead against no basic carbonate and substituting basic silicate white lead plus 414 leaded zinc for the 412 leaded zinc and basic carbonate contained in the base formula. In the last group 414 is substituted on an equal zinc oxide poundage and the basic silicate on an equal volume basis.

The following tints were prepared, with tinting colors shown:

Rex 459 Berkley Yellow - BY 40, BY 10, CB 7063

Rex 465 Colonial Yellow - BY 40, BO 1, CB 7063

Rex 474 Chelsea Gray - CB 7063, BY 40

Rex 478 Geneva Cream - BY 40, BY 10, BO 4

Rex 496 Ivory - BY 20, BY 1, BO 4, BY 40

One SWP with no basic carbonate has been shaded to each of the above tints using the shading bases which are shown on the formula cards. These are the A series. The regular bases used include several chrome colors and are included for a comparison between chrome and ferrite tinting colors.

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