

Cleveland Laboratories

Development, FV&L

Chicago #83

April 3, 1971

D. B. Lewis

Zinc Oxide
Oxide 30P
67 35 60
File #44

This is to advise you we have sent you a gallon sample of the subject material by Air Express on Friday, April 2nd. The lot number is X-62, and this is the material we have been using for our lab batches. Drying has been poorer with 30P than with loaded zinc or competitive zinc oxides.

We have tested the drying of the pint samples you sent us recently comparing the 30P with ZZZ 33 in A2 W 87. Results are as follows:

Sample	Zinc Oxide	75° F. Hrs. Set to touch	30° F.
DPH 1034	Oxide 30P lot 3530	7	17 1/4
DPH 1035	ZZZ 33	5 1/2	13 3/4

How about this dry

We have been using 1/4% of tetrachlorophenol in formulas like A2 W 8 and A2 W 4 to speed up the drying where 30P is used. Additional lead as litharge does not seem to help. I would prefer to stay away from phenols if possible because of unpredictable color problems in the field.

I would suggest you ought to try our sample of 30P in A2 W 87 and A2 W 8. We will appreciate hearing your results as soon as possible.

L. L. Back, Assistant Director
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R. S. Tuck
RSTuck/ch

cc: J. J. Lannetti ✓
L. L. Back

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