

Concrete Silo Company

Bloomfield, Indiana

CONCRETE STAVE SILOS
STORAGE TANKS
COAL POCKETS
GRAIN BINS
CONCRETE MASONRY UNITS

May 8, 1962

FACTORIES
BLOOMFIELD, INDIANA
WORTHINGTON, INDIANA
CHARLOTTE, MICHIGAN
WHITE MARSH, MARYLAND
MASSILLON, OHIO
MONTEAGLE, TENNESSEE

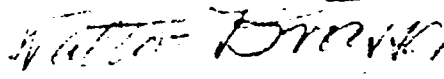
Mr. J. H. Carlson
Concrete Silo Company
P. O. Box 798
Monteagle, Tennessee

Dear "Howie":

I am writing you about one item I failed to comment on, substituting fine silica for clay. I can not find anything in my papers concerning this. In fact, no mention was made of a filler at first. There may be an advantage in using fine silica sand inasmuch as silica is a weak acid which might combine with the lime stone found in most surfaces that are deteriorating. It might even combine with the remnant of cement found on the inside of a silo that is wearing and deteriorating.

The question you will have to decide is whether the "Cumar" when prepared with silica sand will stay in solution as readily as when it is made with clay. For the present we do not intend to make a change as our formulation is very satisfactory. For instance the outside coating on the Switz City grain bins is as good today as it was when applied, which was seven years ago. There are not many paints that will show that much resistance to weather. Evidently our paint vehicle is effective just as made at this time, however, I will be glad to have you experiment using silica sand in place of clay. The clay is essentially a combination of silica and aluminum, therefore quite neutral.

Very truly yours,



Walter Brassert

WB/mv

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