

4000705 CONCRETE STRUCTURES
INTERNAL/INDUSTRY REVIEW COMMENTS

D3 Materials

Comments: (12-23-16)

If we take out the protective coating part, we need to take that whole sentence out because the previous sentence say no aluminum.

Third paragraph reads:

“Use metal or metal-lined open troughs or chutes **with no aluminum** parts in contact with the concrete. As an exception, chutes made of aluminum ~~with a protective coating~~ for ready mixed concrete trucks, no longer than 20 feet, may be used.”

Response:

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Comments: (1-3-17)

Use metal or metal-lined open troughs or chutes with no aluminum parts in contact with the concrete. As an exception, chutes made of aluminum for ready mixed concrete trucks, no longer than 20 feet, may be used. This exception does not apply to any other means of concrete conveyance.

This change allows the contractor to argue later in the screeding section of 400 spec that aluminum will not affect the final performance of the concrete if chutes can be made of aluminum and allow concrete to touch aluminum. This recently happened on one of my projects and we had this argument with them and were able to hold our ground and they had to replace the aluminum screeding surface with a steel screeding surface, but if language is changed...The contractor will try to come back to this spec and say why can't we do it or that the spec is contradictory. I suggest it read like the following or something similar: Use metal or metal-lined open troughs or chutes with no aluminum parts in contact with the concrete. As an exception, chutes made of aluminum for ready mixed concrete trucks, no longer than 20 feet, may be used. This exception does not apply to any other means of concrete conveyance or any other sections of the specification.

Response:
