

CaCl₂ ACCELERATOR

Applications:

CaCl₂ is added to cement to shorten the thickening time and increase the short term compressive strength of the cement. It is usually added to all surface cements and to many other low temperature blends. CaCl₂ helps to increase the thixotropic properties of T-Mix blends.

Properties:

Appearance	Powder
Specific Gravity	1.96
Bulk Density	50.57 lb/ft ³
Absolute Volume	0.00817 ft ³ /lb

Normally run between 1 - 4%
Will cause flash setting above 6%

Advantages:

- Predictable thickening times and compressive strengths.
- Increases thixotropic properties of T-Mix blends.
- Helps cements to gain strength quickly.
- Reduces WOC time.
- Very compatible with Class "G" or "A" cement.

Disadvantages:

- Not compatible with cement dispersant - CFR-10.
- Lowers long term compressive strength.

Handling Precautions:

- CaCl₂ can cause serious skin and eye irritation.
- Gloves, goggles and protective clothing must be worn when handling.



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