

TA-3 CEMENT ACCELERATOR



Applications:

TA-3 is used to control the setting time of Titanium cement systems and enhance compressive strength development. TA-3 aids in the control of free water properties and is typically run between 0.5 to 3.0% B.O.W.C.

Properties:

Color White Powder
Specific Gravity 2.2
Solubility 100% Water Soluble

Advantages:

- Enhances the performance of FA-1.
- Predictable set times and compressive strength properties.
- Compatible with all cement products.
- Can be pre-hydrated or dry blended.
- Less hazardous than TA-1 and CaCl₂.

Disadvantages:

- Increased slurry viscosity when used with CaCl₂.
- Reduced acceleration properties when pre-hydrated.

Handling Precautions:

- Contact with skin and eyes should be avoided.
- Work in a ventilated area; use of goggles & dust mask required.

