

DESCRIPTION

Thixad 1 is a cementing additive used to increase the thixotropic properties of a cement slurry.

ADVANTAGES

- Thixad 1 can be used to solve shallow lost circulation and gas migration problems because of the short transition time.
- Slurry viscosity will remain low during placement, but will gel rapidly after placement.
- Thixad 1 is more economical than most thixotropic additives.

APPLICATION

- Thixad 1 is a powdered material that can be dry blended with the cement.
- The use of dispersants is not recommended in conjunction with a thixotropic additive.
- Thixad 1 may be used as a thixotropic additive with any API class of cement (A, C, G, or H).

PROPERTIES

- Gray Powder
- Specific Gravity – 3.1
- Insoluble in water
- Packaged in 50 lb. bags
- Loading Rate – 3 to 5% bwc
- See Thixotropic Cement Additive Test Data

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THIXOTROPIC CEMENT ADDITIVE TESTING

100°F; 4.3 GAL. WATER/SK; CLASS H CEMENT

	Pumped 20 minutes on Atmospheric Consistometer		After 15 min. static
	<u>Bci</u>	<u>Bcf</u>	<u>Bc-max</u>
CONTROL	10	10	15
1% THIXAD 1	9	14	25
1% THIXAD 2	10	18	40
3% THIXAD 1	12	26	60
3% THIXAD 2	10	25	85
4% THIXAD 1	10	25	90
4% THIXAD 2	12	26	100+
5% THIXAD 1	10	26	100+
5% THIXAD 2	10	24	100+

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