

Salt Water Cement Dispersant

ACD- SW 101

Application

(ACD- SW 101) is a cement friction-reducing additive which reduces the apparent viscosity and improves the rheological properties of cement slurry. The improved rheological properties result in reduced frictional pressures during pumping, and turbulent flow can be achieved at lower pumping rates. With a reduction in slurry's apparent viscosity, the slurry can be mixed at a higher density. (ACD – SW 101) can be used in salt-water to salt-saturated water and also fresh water slurries and applied in wells above 80° F. The recommended dosage is 0.1% - 1.2% (BWOC) depending on slurry's weight, well's temperature and solids to water ratio. (ACD- SW 101) is a strong as well as sensitive material, so it is recommended to do lab tests and find its optimum dosage.

Physical and Chemical Properties

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<i>Item</i>	<i>Description</i>	<i>Properties</i>
1	Appearance	Dark Red
2	Odor	Specific
3	Solubility in water	Soluble

Special Information

- Easier slurry mixing
- Lower friction pressure during pumping
- Turbulent flow at lower pump rates
- Higher thickening time and density (by using reduced mixing water)

Packaging

This additive is available in 25 kg, multi-layer paper sacks with an interior layer.