

LiquiLite™ Cement Additive

SIMPLIFYING OFFSHORE DELIVERY OF TUNED® LIGHT CEMENT

OVERVIEW

LiquiLite™ cement additive enables efficient delivery of Tuned® Light cement in offshore and remote locations by eliminating bulk blending logistics and allowing for tailoring of slurry density on location.

Tuned Light cement – low density, high strength cement – has limited feasibility in offshore operations. Major logistical challenges are faced when specialty bulk blends are required because offshore rigs and vessels are typically restricted to two to three cement silos, which are commonly reserved for neat cement.

LiquiLite is a liquid suspension of hollow glass microspheres with a fluid density as low as 5.5 lbm/gal. Slurry density is reduced by adding LiquiLite at the cement unit, removing the need to bulk blend lightweight additives.

LiquiLite exemplifies Halliburton's leading edge capabilities to tailor dependable barriers and increase offshore efficiency.

BENEFITS

- » Simplified bulk blending logistics – single blend on the rig
- » Minimizes the requirement of bulk blend contingency excess
- » Reduces cost exposure due to unused hollow glass microspheres
- » Ability to tailor the cement slurry density without changing the cement dry blend

Parameters

	LiquiLite 4000	LiquiLite 8000	LiquiLite 18000
Pressure rating, psi (bar)	4000 (276)	8000 (552)	18000 (1241)
Temperature rating, °F (°C)	32–350 (0–177)	32–350 (0–177)	32–350 (0–177)
Density, lbm/gal	5.5	5.7	6.5

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

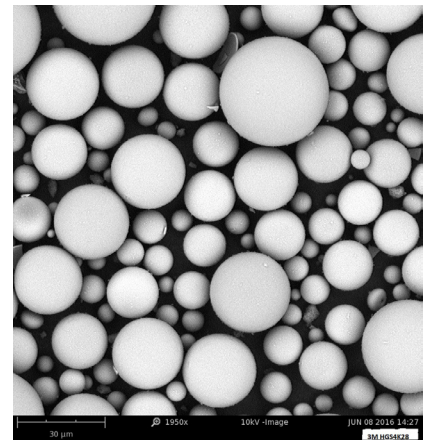
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Hollow glass microspheres.

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