

- DESCRIPTION** Fritz FL-7L is a non-aqueous suspension of FL-7 recommended for cementing systems to control the loss of filtrate from a cement slurry.
- ADVANTAGES**
- FL-7L is a blend of a modified cellulose and dispersant used to control the loss of water from a cementing system when pumped or squeezed against a porous environment.
 - It also functions as a cement retarder and may increase the viscosity of a slurry.
 - It may be used in wells having bottom hole circulating temperatures from 60 to 250°F. (16 C to 121 C)
- APPLICATION**
- FL-7L may be used for fluid loss control in any API class of cement (A, C, G, or H).
 - It may be used with other cement additives such as dispersants, silica flour, retarders, defoamers and weighting materials.
 - FL-7L is not recommended for use in slurries with salt concentrations of 18% bww or greater.
- PROPERTIES**
- Tan Liquid with Mineral Oil Odor
 - Activity – 42.0%
 - Specific Gravity – 1.00
 - Bulk Density – 8.332 lb./gal.
 - Absolute Volume – 0.1200 gal./lb.
 - Water Requirements – 0.4 to 0.5 gal./sk
 - Disperses in water
 - Loading Rate – 0.11 to 0.40 gal./sk (0.41 to 1.52 L/sk)
 - Packaged in 5 gallon pails and 55 gallon drums

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