

GLO PHALT

PRODUCT DESCRIPTION

GLO PHALT has been one of the leading modified sulfonates used over the past twenty years.

FEATURES AND BENEFITS

GLO PHALT has been successfully used all over the world in areas where troublesome shale was a major problem. **GLO PHALT** can work in any type mud system and is very effective at stabilizing formations and for fluid loss control.

APPLICATION

GLO PHALT is a complete additive for reducing HT/HP filtration loss and forms a thin flexible filter cake, reducing torque and drag. **GLO PHALT** seals small fractures in stressed shale formations and works well with fine LCM materials such as Bore Seal Fine to minimize spurt loss or seepage into a permeable zone.

GLO PHALT aids in maintaining a gauge hole where wash out would be a problem. The controlled particle size allows a mat to form on the surface of the well bore effectively plugging off porous formations.

RECOMMENDED TREATMENT

Recommended treatment for **GLO PHALT** is 2-6 lb./bbl during standard drilling operations. For more severe shale problems an increased treatment of 8 to 12 ppb can be used. Using **Glo Slick 100** along with **GLO PHALT** will aid in decreasing the torque and drag caused by hydrating shale and will also aid in sealing off the shale zone.

TYPICAL PHYSICAL PROPERTIES

Material	Modified Sodium Asphalt Sulfonate
Appearance	Dark Powder
Solubility	Water dispersant
pH @ 1%	9.5 a 11.0
Thermal Stability	To 500°F
Non-toxic and non-polluting	Yes
Passes the LC 50 testing	Yes

HANDLING

Utilize normal precautions for employee protection when handling chemical products. Use of gloves, goggles, and apron is recommended for employee comfort and protection. See Material Safety Data Sheet for this product.

PACKAGING

GLO PHALT is packaged in 50 Lb. or 25 Kg. bags

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