

PRODUCT DESCRIPTION

RHE24 is pleased to offer Loss Control as an additional admixture to any water-based slurry to increase viscosity and void plugging capability in particularly difficult ground conditions. Loss Control is an acrylate based synthetic Polymer with high swelling capabilities forming an elastic seal into open voids. Together with Polymer or Bentonite based slurries, it can be used for piling, grab and cutting operations.

Bulk density: 600-800 kg/m³

SLURRY MIX AND PROPERTIES

Loss Control can be mixed with fresh water using dosages from 0.5 to 1.0 kg per m³. If it is mixed into Polymer or Bentonite slurries, the viscosity of the slurry will increase to 200 to 300 sec/qt. The round shaped structure of the Polymer leads to a plugging of larger open voids, which reduces slurry losses significantly.

Loss Control can also be used as a separate low viscous, highly stable slurry for rock drilling, clayey soils or other less open formations.

Slurry properties (0.1% in tap water):

- Viscosity: approx. <40 sec. (Marsh funnel)
- Water retention time > 600 seconds

PACKAGING

Loss Control is delivered as a powder in 25 kg plastic bags on 750 or 900 kg pallets. With proper storage in its original packaging, this product can be stored for at least 12 months.



LOSS CONTROL AS PART OF A POLYMER SYSTEM

Loss Control can be used as an admixture to any basic drilling polymer or bentonite slurry. It is well suitable to reduce risks during working in more permeable layers, for example gravel or fractured rock.

Its void filling capabilities will reduce consumption of slurry and help to stabilise permeable grounds. It can be used in all kinds of water-based slurries during drilling, grab and cutting operations together with common desanding equipment and techniques.

The product is proven to be harmless and environmentally friendly. Depending on the ground and the required slurry properties, the necessary dosage may change and must be confirmed by a trial test using site water and execution of a test drill hole.



© 2020 RHE24
Rev. 2 June 2020



+61 424 204 366



info@RHE24.com.au



www.RHE24.com.au