

**Description & Function:**

SandSEAL® is a synthetically modified free-flowing colloid in dry form which functions with all of the KB fluid systems to form a fluid loss barrier at the formation interface. In addition to assisting in fluid loss control SandSEAL moderately increases slurry density or specific gravity. It also promotes a soft grouting effect in porous soils.

**General Application Instructions:**

SandSEAL is an fluid loss additive for use in KB's earth stabilization systems. SandSEAL is inert and does not significantly alter the system's viscosity, as do traditional fluid loss agents such as starches, cellulose, or reactive colloids such as bentonite. The general guidelines for addition of SandSEAL are; pour the product slowly (sifting) in ½ bag to full bag increments into fresh or recycled slurry in the mix tank or at the hole. After completing the addition of SandSEAL to any excavation raise and lower the excavation tool from the top of the hole to the bottom to assist in proper agitation. The slurry viscosity within the excavation should never be allowed to drop below 55 seconds Marsh Funnel regardless of what type of soil is being excavated. Additionally, the specific gravity should never exceed 1.04. Therefore, never add SandSEAL in excess of 5 pounds per cubic yard.

In addition to assisting with fluid loss control, SandSEAL assists with formation wall stabilization as it acts as a light grouting agent.

**Packaging:**

SandSEAL is available in: 23 kilogram / 50 pound bags.

**Availability:**

SandSEAL is available out of KB International's warehouses or from our distribution partners worldwide. Please call for availability in your area.



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