

Reamix

REAMIX is an engineered blend of chip and stick materials.

REAMIX's primary function is to stop lost circulation in a wide range of conditions with water based and oil-based drilling fluids.

It is available in five grinds to function effectively over the widest range of lost circulation conditions.

Typical Physical Properties

Physical appearance	yellowish-brown powder
Specific gravity (VF grade)	1.05-1.08
Specific gravity (Blend part)	0.70-1.15
Bulk density	1.0 SG
Acid Solubility	Low

Particle size (d10-d50-d90)

REAMIX VERY COARSE – 8-12-15 mm

REAMIX COARSE – 1 -3-8 mm

REAMIX MEDIUM – 1 -2-4 mm

REAMIX FINE – 0,3-0,7-2 mm

REAMIX VERY FINE – 0,1 -0,3-1 mm

Application

Very Coarse and Coarse grinds are used to seal large fractures and highly permeable formations and can be pumped easily through large jets or open pipe. Medium grind is extremely effective in sealing medium to fine fractures and porous zones and can be used with most jet bits.

Fine and Very Fine grinds are used where seepage losses are a problem, such as with fine fractures or porous formations. Fine and Very Fine will circulate through coarse-mesh shaker screens (± 20 mesh) and can be maintained in the mud as a filler.

REAMIX is a specific blend of high strength nut shell chips and wood sticks bridging agents. It functions by first forming a bridge and then packing-off around the bridge to add form the final seal (blend with REAMIX FIBER). It forms a tight, strong seal under high and low differential pressures, and can be used to effectively stop loss of fluid in unconsolidated formations and fractures, or vugs in hard formations. The seal formed is not easily removed by bit movement or mud circulation. REAMIX is more effective with comparable size granular marble (calcium carbonate). It has been proven in Russia to be an excellent cost-saving material.

A lost circulation pill of 100 to 200 barrels, containing 20 to 50 lb/bbl REAMIX is recommended for spotting across the loss zone. Displace the slurry at a reduced pumping rate.

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Eastern Hemisphere
Gamle Forusvei 43
N-4033 Stavanger,
Norway
Phone: +47-51-57-73-00
Fax: +47-51-57-74-51

Western Hemisphere
P.O. Box 42842
Houston, Texas 77242-2842
Phone: 281-561-1300
Fax: 281-561-1441
www.miswaco.slb.com



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Limitations

- Very Coarse and Coarse contains very large particles, which are not recommended for use with BHA. REAMIX will function at all temperatures compatible with water-based and oil-based fluids.

Toxicity and Handling

REAMIX is a non-hazardous material and can safely be used in environmentally sensitive areas.

Packaging and Storage

REAMIX is packaged in 20kg sacks.

Store in a dry, well-ventilated area.

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