



Shore Pac[®]

Viscous Soil Stabilizing Polymer

Description: Shore Pac[®] is an easy mixing, water-soluble, polymer supplied as a granular powder. Shore Pac[®] is designed for preparation of viscous earth-reinforcing fluids or slurries for a variety of drilling, trenching and walling applications in the geo-construction industry.

Recommended Use: Shore Pac[®] is ideal for slurry trenching, diaphragm walls, drilled shafts/bored piles, and tunneling.

- Characteristics:**
- Can be mixed directly in the borehole or excavation.
 - Stabilizes borehole while excavating; improves skin friction.
 - Non-gelling, even at high viscosities, facilitating settlement of fines and maintenance of a clean fluid.
 - High cohesiveness to bind excavated soil and gravel.
 - Improves loading and removal of spoils.
 - Works well in both fresh and saltwater.

Mixing and Applications: Shore Pac[®] should be mixed by sifting carefully into a stream of water directed into the excavation or an agitator mix tank. Fanning the water stream over a sloping pan or across the blade of an auger facilitates lump-free mixing. If mixed directly in excavation, the tool should be reciprocated gently after product is added to distribute and homogenize the polymer. Make-up water should have a pH of 8-10; add 6 lbs soda ash per 1,000 gallons water.

Formation	Shore Pac [®] Dosage Rate*		Marsh Funnel Viscosity
	lbs/1000gals	kg/ m ³	
Clay & shale	3.4 - 4.0	0.4 – 0.5	45 – 55
Silt & fine to medium sand	4.0 - 5.0	0.5 – 0.6	45 – 65
Coarse sand to pea gravel	6.0 - 7.0	0.7 – 0.8	65 - 95
Gravels to cobbles	8.0 - 10.0	1.0 – 1.2	95 - 150

* In application where brackish, salt or seawater contaminates slurry or is used as make-up water, Shore Pac[®] dosage should be increased.

Packaging: 7.5 lb. jugs, 6 jugs per case, or 55 lb. bags. 36 per pallet