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

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.

PACKAGING
36 lb pail, 36 per pallet, 6-7.5 lb jugs - 45 lb case, 36 per pallet, or 55 lb bags, 36 per pallet.

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>SHORE PAC DOSAGE RATE*</th>
<th>MARSH FUNNEL VISCOSITY</th>
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<tbody>
<tr>
<td></td>
<td>Lbs/1,000 gal</td>
<td>Kg/m³</td>
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<tr>
<td>Clay &amp; Shale</td>
<td>3.5 - 5.0</td>
<td>0.5 - 0.6</td>
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<tr>
<td>Silt &amp; Fine to Medium Sand</td>
<td>5.0 - 7.0</td>
<td>0.6 - 0.8</td>
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<tr>
<td>Coarse Sand to Pea Gravel</td>
<td>7.0 - 9.0</td>
<td>0.8 - 1.0</td>
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<td>Gravel to Cobbles</td>
<td>9.0 - 12.5</td>
<td>1.0 - 1.5</td>
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* In application where brackish, salt, or seawater contaminates slurry or is used as make-up water, SHORE PAC dosage should be increased