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 APPLICATION
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 0.75 kg of SODA ASH per 1000 L of water.

PACKAGING
15 kg pails and 25 kg bags

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>SHORE PAC DOSAGE RATE*</th>
<th>MARSH FUNNEL VISCOSITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay &amp; Shale</td>
<td>0.4 - 0.7</td>
<td>35 - 50</td>
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<tr>
<td>Silt &amp; Fine to Medium Sand</td>
<td>0.5 - 0.8</td>
<td>45 - 55</td>
</tr>
<tr>
<td>Coarse Sand to Pea Gravel</td>
<td>0.8 - 1.0</td>
<td>55 - 65</td>
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<tr>
<td>Gravel to Cobbles</td>
<td>1.0 - 1.8</td>
<td>65 - 95</td>
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</tbody>
</table>

* In application where brackish, salt, or seawater contaminates slurry or is used as make-up water, SHORE PAC dosage should be increased

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UPDATED: JANUARY 2020

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