OS Mats have been successfully used for years for pipeline separation, stabilization, and protection. OS Mats are superior in construction quality, cost savings and worker safety.

**Quality Manufacturing**

The OS Mat System is an articulating mat consisting of wet cast concrete units manufactured to over 4,000 psi compressive strength. Our OS Mats are cast with an integral corrosion resistant, UV stabilized synthetic cable providing long-term durability.

**Proven Performance**

OS Mats have been successfully used for years for pipeline separation, stabilization, and protection. OS Mats are superior in construction quality, cost savings and worker safety.

**Superior Protection**

- PIPELINE PROTECTION
- EROSION & SCOUR PROTECTION
- PIPELINE COVER & SEPARATION
- NATURAL GAS PIPELINES
- BURIED AND UNBURIED FLOWLINES
- PIPELINE AND CABLE CROSSINGS
- WATER SUPPLY PIPES
- PIPELINE VALVE PROTECTION
- THERMAL EXPANSION
- REUSABLE OFFSHORE FOUNDATION

**Spreader Bars**

*Our Unique Mechanical Release Mechanism Simplifies Unlocking and Mat Release for a More Efficient Mat Placement.*

Standard Spreader Bar

Allows for unloading, stacking, placing or manipulating mats onshore, in shallow water or deep water environments.

Quick Release Spreader Bar

Is designed specifically for deployment of mats in deep water conditions.

**OS Mat Dimensions**

<table>
<thead>
<tr>
<th>Mat Size</th>
<th>System Weight (lbs.)</th>
<th>Block Dimension (in. nominal)</th>
<th>Unit Weight (lbs.)</th>
<th>Unit Coverage (sq. ft.)</th>
<th>Compressive Strength (psi. average)</th>
<th>Maximum Absorption (lbs./ft³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8’ x 20’</td>
<td>Approx. 10,500</td>
<td>12” x 12”</td>
<td>60 - 70</td>
<td>1.0</td>
<td>4,000</td>
<td>12</td>
</tr>
</tbody>
</table>

**Premier Concrete’s Tigertuff Non-Abrasive Coating Withstands Multi-Handling for Placement**