



Photo courtesy of Mr. Stephen Murphy

Name: Syntactic Spheres
Owner: Woods Hole Oceanographic Institution
Location: Woods Hole, Massachusetts, USA
Contractor: Woods Hole Oceanographic Institution
Products: Amerlock 400
PSX 700
Date: February, 2005

For over eight years, the Woods Hole Oceanographic Institution has used PPG PMC high-performance coatings to protect its syntactic foam spheres. The spheres, with a buoyancy of 2,672 pounds, are immersed in salt water at a depth of 6,000 to 9,000 feet for a period of one year.

The surface of the spheres is prepared by power tools and water wash, then receive two coats of white Amerlock 400 high-solids epoxy, then two coats of deep yellow PSX 700, PPG PMC's patented engineered siloxane.



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