

Technology Title: Antifouling Solutions

Contact Information: Technology Partnerships Office
NUWC_NPT_TPEO@navy.mil
401-832-8728

Naval Undersea Warfare Center
1176 Howell St., Newport, RI 02841

SYSCOM: NAVSEA
TRL: 4

ABSTRACT

Keywords: coatings; biofouling; hydrophilic; sonobuoy

Surfaces on in-water equipment and gear are prone to developing biological colonies that impair performance, increase drag and impact maintenance costs. Naval Undersea Warfare Center Division Newport has developed methods and coatings to prevent biofouling that are available for commercial development under Cooperative Research and Development Agreements and patent licenses.



U.S. Pat. App. Ser. Nos. 13/158,972 and 13/159,471

THUMBNAIL

Superhydrophilic coating and biofouling prevention technology inhibit fouling of surfaces in water.

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