



SR1000

SR 1000 has been utilized as a sound damping treats in a wide range of maritime applications. SR1000 increases the Young Modulus of the substrate coated and absorbs the vibration of the structural vibration and releases it as a low grade heat. SR1000 is ideal personnel protection applications. Hearing loss can be significant in the maritime industries and accounts for a large portion of disability claims. SR1000 may also protect assets as it reduces the vibration of the structure which over time may cause damage.

Applications Include: Bulkheads, Overheads, Engine Rooms, Ducting, Fan Housings

Military Applications:



(Photos of applications aboard USS Eisenhower)



Office of Naval Research

Kurt Yankaskas (left), program officer for the Office of Naval Research (ONR) Noise-Induced Hearing Loss (NIHL), explains to Rear Adm. Terry B. Kraft, commander, Navy Warfare Development Command, Norfolk, Va., the process and benefits of a spray-on acoustic treatment system prior to its application in a stateroom aboard the USS Dwight D. Eisenhower (CVN 69) on Feb. 2. In the background, Jason Meyer of Tech21 listens; the company applied its thermal/damping control treatment during the exercise. The ONR NIHL program takes a systematic approach to reduce noise at the source in the naval environment, develop personal protective equipment, develop medical prevention and treatment strategies, and evaluate incidence and susceptibility. (U.S. Navy photo by John F. Williams)

Album: Noise Engineering Aboard the USS Eisenhower • 1 of 4

Shared with: Public

[Download](#)

[Report This Photo](#)



Office of Naval Research

Randal Olano, of Tech21, applies an acoustic treatment system aboard the USS Dwight D. Eisenhower (CVN 69) as part of the Office of Naval Research (ONR) Noise-Induced Hearing Loss (NIHL) program. Sponsored by ONR, Noise Control Engineering Inc. conducted preliminary noise measurements aboard the vessel in August 2011, using a 3-D noise modeling/exposure tool. Applied to areas identified in the initial noise surveys, the spray-on thermal/damping control treatment could significantly reduce the noise-induced hearing loss of Sailors serving aboard the Nimitz-class aircraft carrier. (U.S. Navy photo by John F. Williams)

Album: Noise Engineering Aboard the USS Eisenhower • 3 of 4

Shared with: Public

[Download](#)

[Report This Photo](#)

Private Yacht Market



(Photos Courtesy of Fashion Yachts)

Steel Vessels



Aluminum Vessels

