



**Fouling release solutions that
work with Nature**

Sustainable Environment Attributes & Benefits of Duplex Silicone Fouling Release Tie and Surface Coats

- **Environmentally Friendly, Non-Toxic -**
 - Contain NO biocides – comply with the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA)
 - Contain NO heavy metals
 - Fuel consumption reduction/savings by vessels documented to be as much as 6 to 10%
 - Corresponding reduction in emissions from burned fuel
- **Environmentally Safe –**
 - Low VOC – Tie Coat 1.6 lb/gal (187 g/L), Surface Coat 1.24 lb/gal (149 g/L). Lowest versus competitive products
 - Eliminate harsh chlorination or thermal shock treatments used in power generation plants to combat biofouling organisms
- **Reduced Environmental Impact from Maintenance Activities –**
 - Long guaranteed product life of 5 years, therefore, fewer maintenance cycles versus copper ablative or self polishing systems. Secondary eco benefits of long product life include:
 - Reduced hydrocarbon fuel usage and emissions from the less frequent operation of compressors, pressure washers, abrasive blasters and spray rigs
 - Reduced coatings VOC emissions as a result of extended periods between required maintenance touch-up or re-coat painting
 - Coated surfaces are easily cleaned with high pressure water rather than abrasive media which may require hazardous waste disposal