



## Case History



Date  
September 2008

Customer  
MoD IPT

Location  
Sea Mounting Centre, Marchwood

Product Used  
Dynamic Descaler

City Road Business Centre  
City Road,  
Derby, DE1 3RQ

Tel: +44 (0)1332 347175  
Fax: +44 (0)1332 347185  
Email: [enquiries@hitektechnologysolutions.co.uk](mailto:enquiries@hitektechnologysolutions.co.uk)  
[www.hitektechnologysolutions.co.uk](http://www.hitektechnologysolutions.co.uk)

## Mexe-flote de-fouling

### Background

The Army cleaned marine bio foul from its Mexe-flotes manually, by using a combination of, hammers, scrapers and pressure washer. This method was both extremely time and labour intensive

A MoD IPT approached HITEK-nology Solutions Ltd to provide a solution.

### Treatment chosen

A trial dip tank was manufactured, fitted with a pump, filter and pipe work, for circulation and filled with Dynamic Descaler (DD) and water mix. The Mexe-flotes were then placed into the tank and the DD circulated. This cleaned the bio foul very quickly and effectively, freeing up manpower for other tasks. It also had the added bonus that it did not remove the paint from the Mexe-flotes saving both time and money on re-painting.

Immediately after the successful trial the standing orders were re-written to clean the Mexe-flotes using DD. The dip tank was upgraded to offer at least 10 years life, and an extra wash down / inspection tank was also added

A letter of authority was granted by South West Water Authority allowing the waste DD to be disposed of down the normal foul water drainage system.

A full written report is available for this trial.