

FINGER PIER No.2 REFINERY OF ARUBA - DUTCH ANTILLES

In the year 2002-2003 Messrs. El Paso Oil Co. decided to rehabilitate the Finger Pier No.2 of their Refinery in Aruba – Dutch Antilles. The United States consultant Lloyd Engineering, Inc. who had been the consultant for Puerto Barrios (Guatemala) rehabilitation works, suggested Sinit to El Paso Oil Co. for the Aruba project.

As a result of the successful tests carried out on the Finger Pier, the rehabilitation work was awarded to Sinit.

The works varied from underwater demolition of steel structures and replacement with new ones, underwater welding, sandblasting and protection of steel piles, repair and reconstruction of 150 concrete piles, reconstruction of the old dolphin and replacement of fenders.

The job was completed in 12 months to the full satisfaction of the Client using some 42.000 kilos of special Sinit compounds, including Subcom T.260, a thixotropic, solventless, two packs, epoxy mastic designed for underwater and other wet applications; L.A.2S, epoxy liquid adhesive coating to protect Portland Cement Concrete (PCC) from moisture and many corrosive chemicals; # 108 Mortar, a thixotropic, rheoplastic, non-segregating, non-shrink, high strength mortar.



View of the Pier during rehabilitation works



View of the Pier after rehabilitation



Subcom T.260 applied to one of the steel piles