
BELZONA® ELASTOMERS PROVIDE A PERFECT SEAL

CUSTOMER

Cruise ship

APPLICATION DATE

May 1995

PROBLEM

Water was continually leaking into area where most of the vessels sensitive electrical equipment was housed. To complicate the problem the deck over this section was aluminum and thus posed a major bimetallic corrosion problem.

PRODUCTS

Belzona® 2100 Series MP Elastomers

SUBSTRATE

Mild steel and Aluminum

APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflet SHM-1

BELZONA FACTS

The ships engineer had insisted that the seams be sealed with Belzona based on previous experiences with the products. After the sealing of the area had been completed, the entire area was flooded with more than 6 inches of water for 24 hours as a test. No leaks were found. As a result of this 2 further deck areas were also sealed.

PHOTOGRAPHS

1. Preparation of the areas to be sealed in progress.
2. Close up of prepared area and extent of bimetallic corrosion.
3. Completed seams

