



## MERCATOR – SAILING SHIP - BELGIUM

The sailing ship Mercator originally functioned as training ship for the officers of the Belgian navy. It has a length of about 45 m and carries 3 masts. The Mercator is now a museum. Once or twice a year it sails in the North Sea between Zeebrugge and Antwerp. The ship is located in the docks with other sailing ships, all year long. The pH and the aggressive character of this kind of water is very high.

These pictures were taken in 1986 when the sailing ship Mercator was coated with ZINGA. The association that owns the ship is very satisfied with the result.



**System :**  
ZINGA      2 x 60 µm  
Topcoats





At the time of the application, a strange phenomenon appeared on the hull of the ship. It seemed that a lot of humidity had been absorbed by the metal. During the grit-blasting and continuously during the application of ZINGA, this humidity was coming out of the metal and made dark spots on the ZINGA.



A thorough inspection of the sailing ship Mercator in 2000 showed very positive results.

