

Worldwide repairs carried out with PolymerMetall®

REP-#177



Damaged spot straight after coating with MM-metal UW



Damaged spot approx. one year later

By way of trial some damaged spots at steel pilings were repaired with MM-metal UW. These areas showed perforation corrosion, so the surfaces were first cleaned and roughened. Then the PolymerMetall® was applied. At the same time steel sheets (wall thickness 10 mm) were prepared with MM-metal UW on the underside and attached to the damaged areas previously coated with this substance. Then further material was applied along the edges respectively in the border areas. Approximately one year later a visual test of the repair place was done. All fixed steel sheets are still in position, but partly they showed rust grains. Dissolutions are not to be recognised. On the contrary, after cleaning the areas treated with MM-metal UW look almost as new.

MultiMetall
the MetalExistenceCompany®