

TEC-# 026

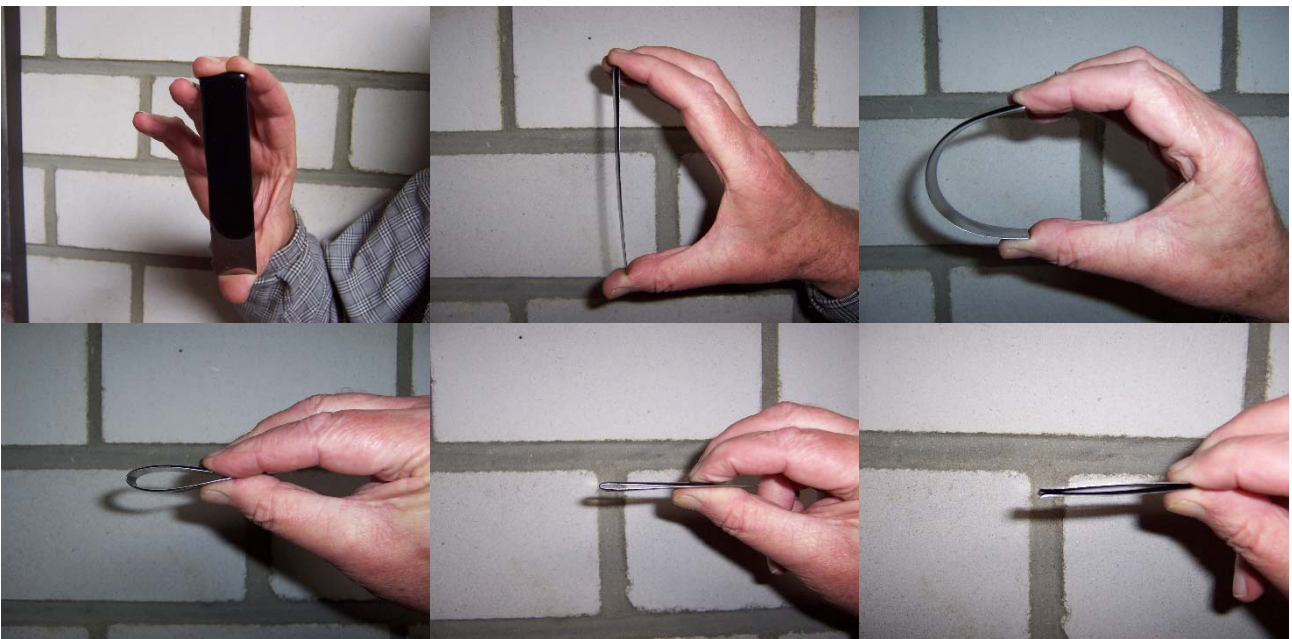
Adhesion & elasticity

Used products

MM-Elastomer 95

Description

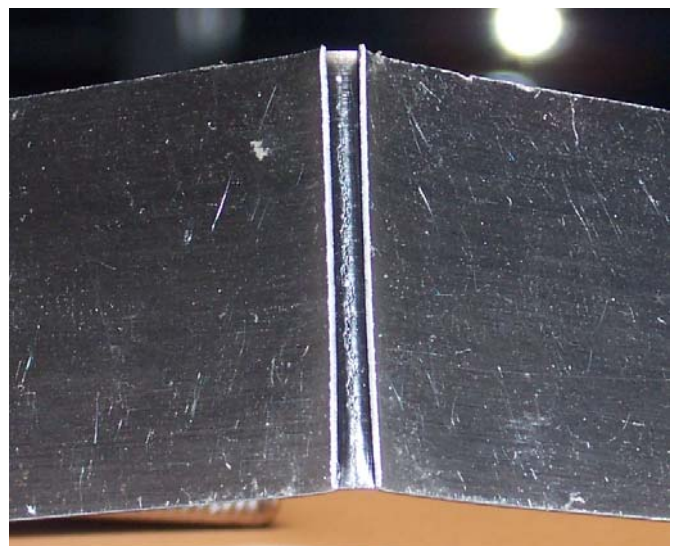
A flexible steel sheet with 0,3 mm thickness has been roughened up and degreased. Afterwards MM-Elastomer 95, liquid together with Hardener EL95 was applied to the sheet in a layer thickness of 2 mm. After full curing of the MM-Elastomer, the steel sheet was bended until it was broken.



Result

The test shows that the MM-Elastomer establishes an extremely good bonding with the metallic surface of the steel sheet even after the break of the sheet. Remarkable is that for the use of MM-Elastomer neither primer nor bonding agent is required.

The photograph on the right side shows a close-up of the bottom side of the steel sheet with the applied MM-Elastomer at the broken part of the sheet. You can see that the two broken sheet parts are still joined together by the MM-Elastomer.



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