

Test report

Zemseal[®] sub-structure waterproofing system

Adhesion of "FRANKOSIL 1K Plus" liquid plastic seal to
Zemseal[®] fully-bonded membrane

01.03.2021 | english

tested by: MAX FRANK Test laboratory,Leibfing

Test Report

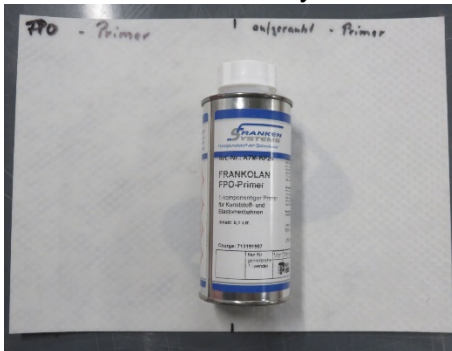
Adhesion of "FRANKOSIL 1K Plus" liquid plastic seal to Zemseal® fully-bonded membrane

1. Test object

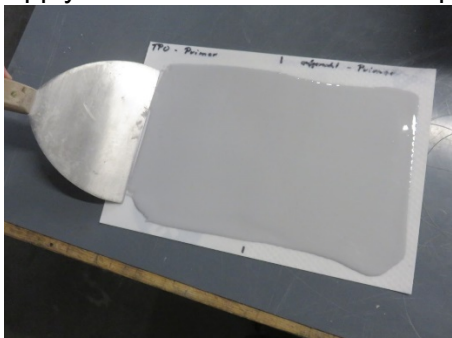
„FRANKOSIL 1K Plus" adhesive compound on Zemseal® fully-bonded membrane

2. Execution

a) Pre-treat Zemseal® fully-bonded membrane with "FRANKOLAN FPO-Primer"




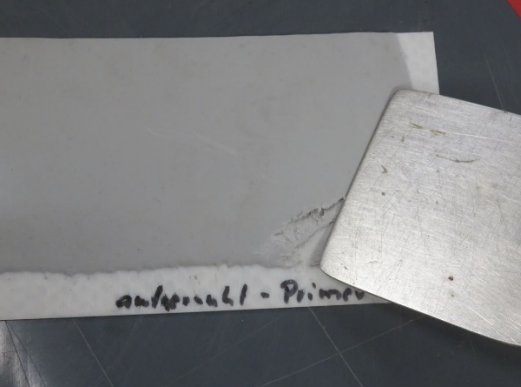
b) Apply "FRANKOSIL 1K PLUS". Apply thinly (approx. 2 mm) with a spatula.



c) Curing time 24 hours according to manufacturer's instructions.

3. Result

After a curing time of 24 hours, the bond between Zemseal® and liquid plastic was tested.

Zemseal® fully-bonded membrane pre-treated with "FRANKOLAN FPO-Primer"	Zemseal® foil roughened and post-treated with "FRANKOLAN FPO-Primer"
Very good adhesion, bonding of the liquid plastic to the Zemseal® foil, the cured liquid plastic can only be scraped off the surface in small pieces, removed with the aid of tools (spatula).	Very good adhesion, bonding of the liquid plastic to the Zemseal® foil, the cured liquid plastic can only be scraped off the surface in small pieces, removed with the aid of tools (spatula).
	

4. Summary

The liquid plastic "FRANKOSIL 1K Plus" in combination with the "FRANKOLAN FPO-Primer" offers a very good solution for tight transitions and connections that are to be executed with a liquid system.

Leiblfing, 01.03.2021
Dept. Sealing Technology/Testing Laboratory