

## Test Report

- Translation -

Document No.: (1203/479/22) – Pan of 18/01/2022

Client: an.kox GmbH  
Junghansring 52  
D-72108 Rottenburg a. N.

Order date: 04/11/2021

Subject: Testing of water impermeability of the two-component on  
the waterproofing material "2K Sealing adhesive SX1"  
according to DIN EN 14891, Table 1

Test basis: DIN EN 14891:2017-05 - Liquid-applied water impermeable  
products for use beneath ceramic tiling bonded with  
adhesives - Requirements, test methods, evaluation of  
conformity, classification and designation

Test material received: 18/11/2021

Sampling: Made by the client

Test period: November until December 2021

This Test Report consists of 2 pages.



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## 1 Commission

an.kox GmbH commissioned the Materials Testing Institute (MPA), Braunschweig to Testing of water impermeability of the two-component waterproofing material "2K Sealing adhesive SX1" with DIN EN 14891, table 1. The waterproofing material is a polymermodified cement (CM).

## 2 Material used for testing and preparation of specimen

For the tests, the client delivered the following products to the MPA laboratory:

- 2K Sealing adhesive SX1  
Mixing ratio: powder to liquid = 1 : 1 parts by weight

The specimens were prepared on the MPA premises in accordance with the manufacturer's processing instructions.

Test details	Specimen specifications
Water impermeability in accordance with section A.7 of DIN EN 14891	Base unit: concrete slab (200 mm x 200 mm x 100 mm) System structure: 2K Sealing adhesive SX1 (two applications, dry coat thickness: approx. 2 mm) Number of specimens: 3


Unless specifications were made in the test standard regarding the pre-storage until the test, the test specimens were stored in the normal climate.

## 3 Testing and test results

The results of the tests carried out on the waterproofing material "2K Sealing adhesive SX1" are compiled in the table below, stating the test conditions.

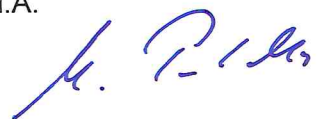
Testing in accordance with DIN EN 14891	Test conditions	Test results	Requirements
Water impermeability (A.7)	Test start after 28-day storage under standard conditions Test pressure: 1.5 bar Test period: 7 d	Wasserundurchlässig Massezunahme (g) 0,5/1,8/1,6	Impermeable to water Weight gain ≤ 20 g

This document is the translated version of Test Report (1203/479/22) – Pan dated 18/01/20228. The legally binding text is the aforementioned German Test Report.

  
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