

## Assessment Report

### -TRANSLATION-

Document number: (1201/637/18i) – Pan dated 22/07/2019

Client: SCHOMBURG GmbH & Co. KG  
Aquafinstr. 2-8  
32760 Detmold, Germany

Order date: 10/12/2018

Subject of the order: Test of the water impermeability of the mineral sealing slurry **AQUAFIN-RB400** after a setting period of 16 hrs.

Samples received: 15/01/2019

Sampling: By the client

Date of test: 20/05/2019

This Assessment Report consists of 2 pages.



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## 1 Procedure

SCHOMBURG GmbH & Co. KG commissioned the Civil Engineering Materials Testing Institute (MPA) in Braunschweig to test the water impermeability of the mineral sealing slurry **AQUAFIN-RB400** after a setting period of 16 hrs..

The waterproofing material **AQUAFIN-RB400** is a 2-component plastic/mortar combination that is produced using the mixing ratio of powder : added liquid = 1.5 : 1 PBW.

## 2 Test results

The water impermeability test was carried out with reference to DIN 1048-5, on three coated, water-permeable concrete test specimens with the dimensions 20 x 20 x 12 (cm<sup>3</sup>). The application quantity of the coating was approx. 2,400 g/m<sup>2</sup>. Until testing, the coated test specimens were stored for 16 hours in normal atmosphere (DIN 50014-23/50-2).

### Test results:

After 7 days of stress from water pressure at 1.0 bar, no water penetration could be detected at the fracture surfaces of the broken concrete specimens. The average dry coating thickness was 2.0 mm.

This document is the translated version of the assessment report no. 1201/637/18i dated 22/07/2019. The legally binding text is the aforementioned German assessment report.

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