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TÜV SÜD zertifiziert nach DIN EN ISO 9001 : 2008

Test report PB 18122 U*)

Client:	ETS Europe BVBA Herentalsebaan 406/Unit D1 Belgium, 2160 Wommelgem
Object:	Examination of water vapor diffusion resistance μ
Specification:	DIN EN 12572
Product:	"ECO RAPID INDU"
Indication:	17237
Date of specimen production:	04.07.2017
Start of testing:	01.08.2017
End of testing:	21.08.2017
Editors / Person in charge:	Dipl.-Ing. Steffen Schiecke Michaela Jargosch

This report contents of 2 pages including cover page.

*) These test report is a transcription of test report 1777 from the 30.08.2017. Changes are the new client designation and the new product name for the tested material.

Weimar, 01.11.2018

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1 Task

The IAB - Institute for Applied Building Research Weimar non-profit gGmbH, henceforth called Contractor - AN, was named by the ETS Europe BVBA, henceforth Client - AG, with the determination of the water vapor diffusion resistance μ on "ECO RAPID INDU".

2 Specimen

AN produced disc-shaped specimens from dry mortar supplied by the AG, in accordance with the technical data sheet provided. The samples were stored one day in the mold and then 27 days in standard atmosphere at 23 ± 5 ° C and 50 ± 5% humidity after production

3 Testing

The water vapor diffusion according to DIN EN ISO 12572 was measured and the water vapor diffusion resistance μ was determined as the mean value of five measurements. The test was carried out according to test condition B (method with dry test vessel 0% / 85% at 20 ° C). The desiccant used was anhydrous calcium chloride with a particle size <3 mm. The mean air pressure over the test period was 97444 Pa.

4 Results

The mean results of the tests are shown in Table 1

Table 1: Mean results of testing

Indication	μ
ECO RAPID INDU -17237-1	80
ECO RAPID INDU -17237-2	104
ECO RAPID INDU -17237-3	90
ECO RAPID INDU -17237-4	98
ECO RAPID INDU -17237-5	95

Evaluation

The tested material has an average water vapor diffusion resistance number μ = 94.

The results refer exclusively to the specimens which were tested.

End of report.