

# Evidence of Performance

of adhesive strength of wood adhesives according to DIN EN 14257 (WATT 91)



Test Report  
No. 15-000704-PR05  
(PB-K15-09-en-01)

Client **H.B. Fuller Deutschland GmbH**  
**Niederlassung**  
Henriettenstr. 32  
31582 Nienburg/Weser  
Germany

Product	Wood adhesive
Designation	Rakoll ECO 4
Hardener	-
Portion of hardener	-
Special features	Storage in a conditioned chamber for 21 days before testing

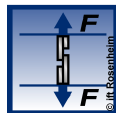
#### Basis

DIN EN 14257 : 2006-09  
Adhesives - Wood adhesives –  
determination of tensile  
strength of lap joints at elevated  
temperature (WATT 91);  
WATT '91 (Wood Adhesives  
Temperature Test), Determina-  
tion of length joints tested by  
tensile test with immersion of  
temperature according to the  
Guideline of Fachverband  
Klebstoffindustrie e.V. Düssel-  
dorf and ift Rosenheim

#### Instructions for use

The present test report serves  
to demonstrate the adhesive  
strength of length joints in ten-  
sile test with a sample tempera-  
ture of 80°C.

Adhesive strength according to DIN EN 14257 (WATT 91)



8.20 N / mm<sup>2</sup>

ift Rosenheim  
27.05.2015

Dr. Ing. Odette Moarcas  
Operating Product Officer  
Building Material & Semifinished Products

Stefan Hehn, Dipl.-Ing. (FH)  
Operating Testing Officer  
Material Testing

#### Validity

The data and results given re-  
late solely to the tested and  
described specimen.

Testing of adhesive strength  
does not allow any statement  
to be made on further charac-  
teristics of the tested adhesive  
regarding performance and  
quality.

#### Notes on publication

The ift-Guidance Sheet "Condi-  
tions and Guidance for the Use  
of ift Test Documents" applies.

The cover sheet can be used  
as abstract.

#### Contents

The report contains a total of  
4 page/s

- 1 Object
- 2 Procedure
- 3 Detailed results