



Test results Ceracoat "Textile Care" / absorbing surfaces

Forschungsinstitute Hohenstein

Excerpts from the report dated 22.11.2013

- Contact angle measurement:

| | <u>Contact angle at time index t</u> | <u>Penetration time of the drop</u> |
|----------------------------------------------|--------------------------------------|-------------------------------------|
| Untreated new goods : | 54,1° bei t= 0,08 s | 1,3 s |
| Fabric equipped with Ceracoat "Textile Care" | 139.5 ° at t = 1s | over 2 minutes |

- Spray Test (water-repellent properties)

| <u>Sample</u> | <u>Note</u> |
|----------------------------------------------|-------------|
| Untreated Fabric (New Goods) | 1 |
| Fabric equipped with Ceracoat "Textile Care" | 4 |

Note 1: Wetting of the entire sprayed surface ...

Note 4: No wetting and no adherence of small drops on the sprayed surface

- Review of the permanence of Ceracoat "Textile Care" equipment
- under household conditions (internal PB-no. 04.2.7585)

Result: permanence of the equipment is still present after 45 domestic washes

- Stain removal after washing:

Red wine - cooking oil - Salad Dressing

On the fabric treated with Ceracoat "Textile Care" the stain removal result of the above mentioned substances after 45 washes resulted the grade 2, salad dressing grade 1.

Note 1 = completely removed - Note 5 = very strong visible

Ostthüringische Materialprüfungs- GmbH für Textil und Kunststoffe

Oleophobietest:

Excerpt from the report dated 31.8.2013

Test Number: 3.5V/279/13

Result: Oleophobiegrad 7

The fabric has a very good oleophobic effect and shows a good beading to aqueous substances (eg black coffee) .



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