

Dry³

TC

Dry squared 3:
Dry inside, Dry outside,
Dry in a flash

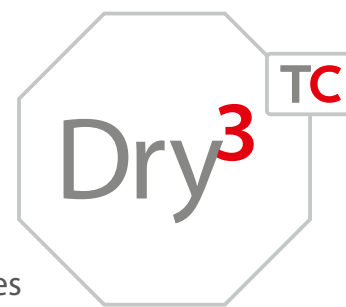


Further information about the safe use of the product can be found on our Safety Data Sheet!

The recommendations and information about our products given here in words and writing are based on extensive research work and represent our current experience in the textile finishing business. They are non-binding – including with regard to the intellectual property rights of third parties and foreign laws – and do not exempt users from testing the product and process themselves for suitability for their purposes. In particular we do not accept any liability for any purposes not expressly mentioned by us in writing. We reserve the right to make technical changes in the course of new product development. In the event of damage please refer to our General Terms and Conditions of Sales and Delivery, Item 7.



Dry squared 3: Dry inside, Dry outside, Dry in a flash



Die Dry³ technology repels water from the outside and distributes moisture evenly on the inside, making the material quick drying. Moisture evaporates close to skin to assist the natural cooling process of your body.



WATER REPELLENT



MOISTURE ABSORPTION

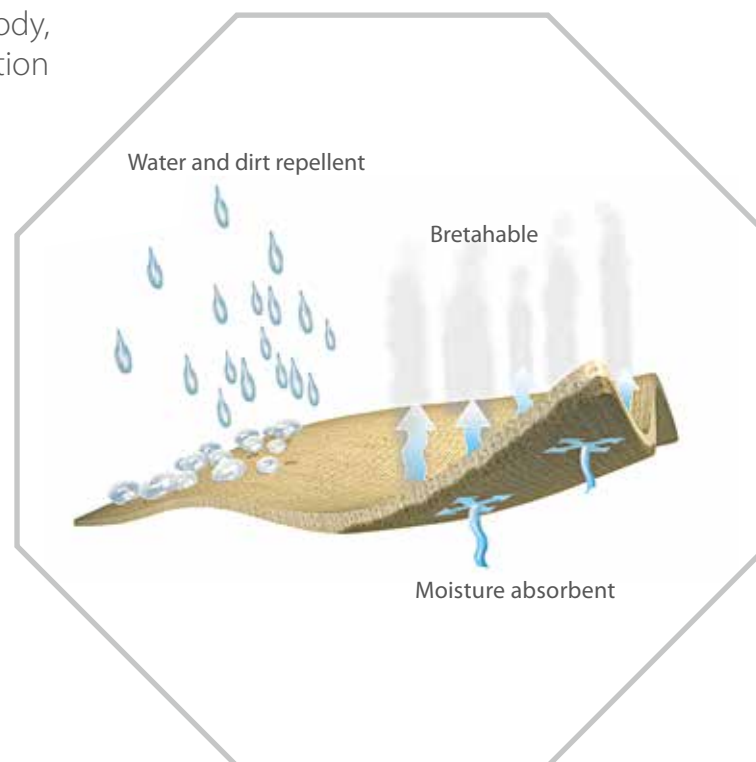


BREATHABLE



FAST DRYING

- PFC-free high-tech finish
- Water and dirt repellent
- Moisture evaporates close to the body, supporting its natural cooling function
- Minimizes perspiration marks
- Absorbs moisture and transports it quickly away
- Highly abrasion resistant
- Reactivation of function through tumble drying or ironing
- Washable and easy care



Sustainability

Dry³ is free from fluorocarbons and PFCs and therefore free from PFOA and PFOS. Textilcolor focuses on performance and sustainability innovation. With exclusively bluesign® approved components, Dry³ creates minimal impact on humans and the environment.

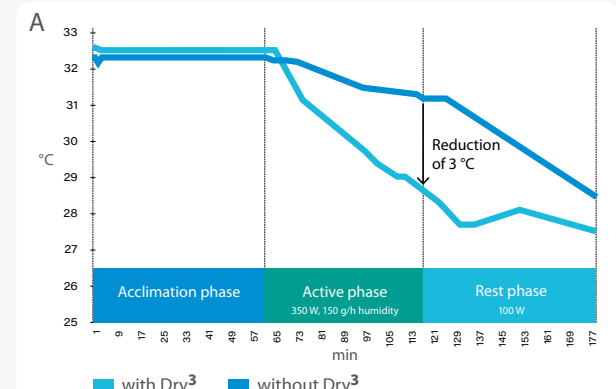


Performance Testing

A

Natural cooling effect

Dry³ stimulates the natural cooling effect during an active phase. Measurement results shown on the right present a textile finished with Dry³ in comparison to an untreated fabric. Thanks to the outstanding performance of the technology, the tested fabric samples show a temperature difference of up to -3 °C/ 26.6 °F after the active phase.

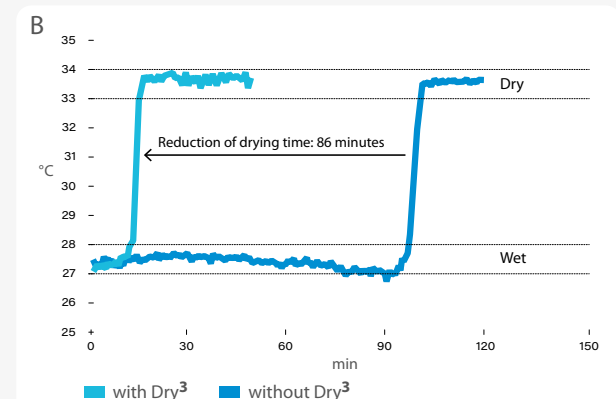


Source: EMPA St. Gallen, test report no. 202176-1, sweat torso measurement, active phase: heat capacity 350 Watt, moisture transfer (perspiration) 150 g, test material: stretch fabric with 240 g/m²

B

Dry in a flash

Measurements of the tested fabrics show that the Dry³ finished textile dries 6 to 8 times faster in comparison to a similar untreated fabric.

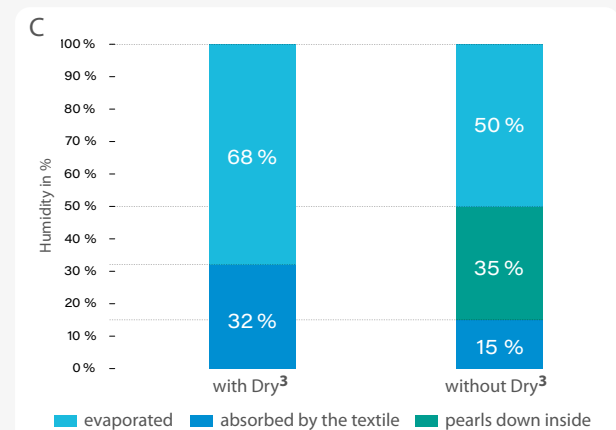


Source: EMPA St. Gallen, test report no. 202176-1, IR comfort test, 4-drop-test. Test material: stretch fabric with 240 g/m²

C

Evaporated moisture

On the textile with Dry³, significantly more moisture has evaporated and was absorbed after one hour of activity. Without Dry³, a large part of the moisture is trapped and beads of sweat cascade down the body.



Source: EMPA St. Gallen, test report no. 202176-1, sweat torso measurement, active phase: heat capacity 350 Watt, moisture transfer (perspiration) 150 g, test material: stretch fabric with 240 g/m²

