



FINISHING

HydrECO Concept

3D eco-equitized hydrophobics

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HydrECO Concept

The key functionality in outdoor textiles is the long lasting water repellent effect. So far the so-called fluorocarbons were the state of the art chemistry used for this kind of finishing.

Awareness impuls

TANATEX experiences increasing awareness in the textile market for environmental concerns and consumer protection. Due to serious environmental discussions over the last couple of years about impurities and side products in these fluorocarbons, a discussion about possible alternatives arises.

Alternative

TANATEX always provides client-centric solutions, therefore we offer the **HydrECO Concept** as a complementary alternative to the existing range. It offers the best of both worlds: excellent long-lasting, high water repellence and eco-friendly as it is fluorine-free.



Fluorine free technology

This new technology with 3D molecules ensures extreme waterproof articles even under extreme circumstances. It can be applied for endless applications such as outdoor rain-and sportswear, technical fabrics such as awnings, boat covers and outdoor furnishings.

HydrECO CONCEPT

The products in our **HydrECO Concept** are comprehensive fluorine-free alternatives to other 'classical' water –and stain repellents.

BAYGARD® WRS is especially for synthetic fibres. The special polymers used ensure a high durable water repellent effect. On top of that the product offers a very pleasant hand feel to the fabric. BAYGARD® WRS is totally fluorine-free and does not contain any harmful substances such as heavy metals or formaldehyde.

BAYGARD® WRC is based on hydrocarbons and especially designed for cotton fibres and blends from cotton and synthetic fibres. This product is totally fluorine-free and is a handle improver.

BENEFITS

Extreme water repellency

Wash permanency of effect

Resistant to abrasion and tear

Pleasant feel

No impact on breathability of the fabric

Fluorine-free



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