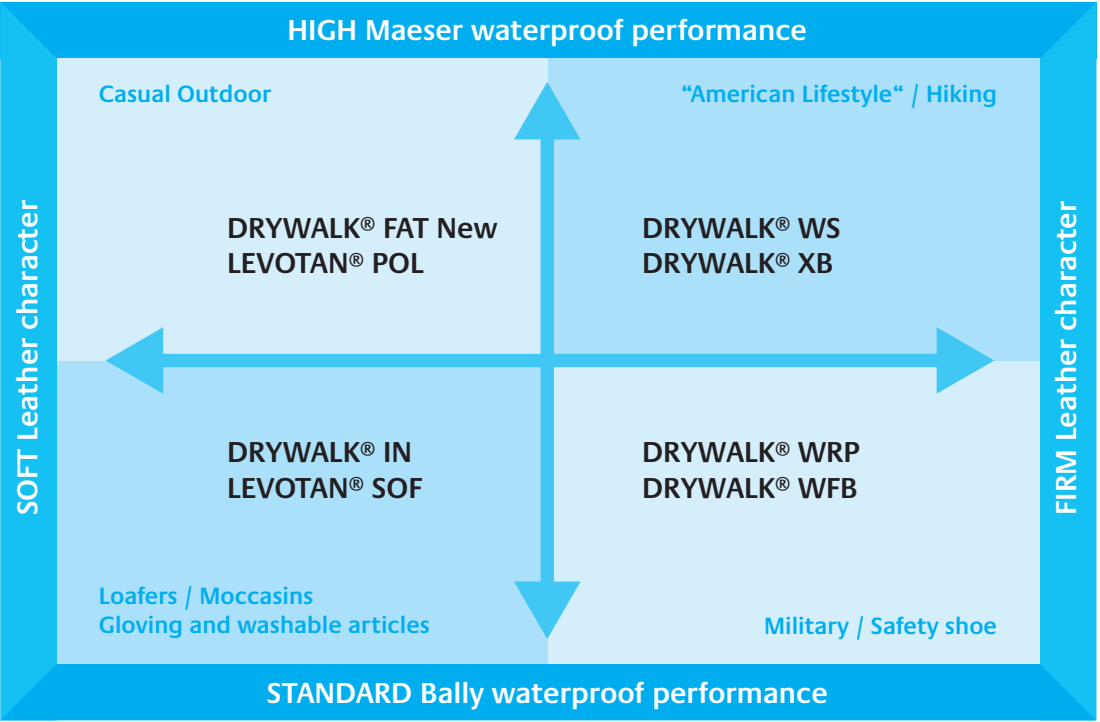




The DRYWALK® range ensures optimum versatility and coverage of requirements



Products are commonly combined to provide synergies to best target article requirements

Performance and leather characteristics achieved with the DRYWALK® range

Product	Wicking	Bally	Maeser	Tightness	Firmness	Dyeability	Touch
DRYWALK® WS				3	3	5	silky
DRYWALK® XB				3	3	4	waxy/dry
DRYWALK® Fat New				3	2	3	silky
DRYWALK® WRP				5	5	3	dry
DRYWALK® WFB				4	4	4	dry
DRYWALK® IN				2	2	3	waxy

Suitable Not suitable

Key: 1 = low, 5 = high

DRYWALK®

Looking for stable and reproducible waterproofing values?

» DRYWALK® the waterproofing system

07/2024



TFL – Great chemicals. Excellent advice.

www.tfl.com

DRYWALK®



Reliable waterproofing performance



The Background

Tanners producing waterproof leather demand consistent and reproducible dynamic (Maeser or Bally) and static performance results together with stringent leather requirements. The state-of-the-art **DRYWALK®** systems are a proven route to achieve these demanding targets together with TFL's comprehensive wet end range.



The Benefit

- “open” waterproofing system resulting in excellent water vapor permeability giving a high level of wearer comfort in the final article and superior insulation
- outstanding dyeing uniformity, especially for full grain and nubuck leather
- optimum waterproof performance, robust and reproducible processes



The DRYWALK® product offer

DRYWALK® WS is a highly stable silicone microemulsion booster designed to enhance the waterproof performance of **DRYWALK®** products. It serves multiple purposes, such as reducing the hydrophilicity of wet white leather to prevent hardening after finishing or acting as a handle modifier for a silky touch.

DRYWALK® XB is a polymer emulsion that offers excellent waterproofing performance, particularly when combined with **DRYWALK® WS** to achieve reliable Maeser results. It also provides very good uniform dyeability with tightness and a medium level of softness.

DRYWALK® FAT NEW is a silicon-enriched emulsion that delivers outstanding waterproofing performance, either alone or in combination with products like **LEVOTAN® POL**. It also can be used as handle modifier for a silky touch on nappa, suede, and nubuck, resulting in brilliant dyeing and uniform nap.

DRYWALK® WRP is a polymer emulsion that enhances waterproof performance when used with products like **DRYWALK® WS** or **FAT NEW**. It enables the production of very firm leather types with a dry feel, ensuring excellent product stability, dyeability, and uniformity.

DRYWALK® WFB is an universal waterproofing agent with good product stability, meeting Bally penetrometer requirements for safety shoes and gloves. It can be used in systems with **DRYWALK® WRP** for former leather or with **LEVOTAN® SOF** for softer, washable articles.

DRYWALK® IN is a polymer and fat emulsion with a water-repellent effect, ideal for gloving and other soft leathers. It is also suitable for soft, washable articles when combined with **LEVOTAN® SOF**. For gloving leather and other soft leathers. It's used for soft, washable articles when combined with **LEVOTAN® SOF**.



Excellent –
Keep every step dry
with **DRYWALK®**



Unparalleled retanning products to achieve optimum performance



Now TFL supports you at the “cutting edge” to more sustainable, low environmental impact waterproof leather with retanning products with at least 70% bio-based content!

TANIGAN® Pure T-A is a chestnut replacement with low water absorption, very tight grain, excellent dyeing, non-food chain, and is made from a “no tree cut” upcycled biopolymer (75%).

MAGNOPAL® Pure B is a new generation biogenic monomer-based (71%) polymer that replaces industry-standard acrylics without compromise, offering excellent fastness, filling, and level dyeing.

RETINGAN® Pure RS provides selective filling of the looser parts of the hide, free of “insoluble fillers” that disturb waterproofing performance, and is composed of 70% renewables.



TFL goes a step beyond providing a comprehensive range of indispensable products to ensure exceptional leather quality and optimum waterproofing performance.

TANNESCO® RC “upgrades” poor wet blue for high and uniform chrome uptake, fixes unbound chrome, and increases fullness.

TANIGAN® VRO Liq is an ultra-low bisphenol syntan ideal for tight grain waterproof articles with good shade intensity to achieve “not detectable” bisphenol levels in leather.

LEVOTAN® LB is a “biomimetic” softening polymer that contributes to the waterproofing effect with good dyeing properties and a lightweight “fluffy” silky feel.

MAGNOPAL® DP is a dispersing polymer for all leather types, stabilizing waterproof systems and resulting in more reproducible waterproofing values.

BORRON® WP disperses and fixes anionic chemicals depending on working conditions, with its own intrinsic waterproofing effect, and can be fixed with acid or metal salts.

TANNESCO® CPR Liq is a special masked zirconium “capping” fixation agent with outstanding dyeability, giving brilliant and more intense dye shades.