

TFL Drywalk System

High performance waterproofing technology

TFL Leather art & technology



// Introduction

Performance, comfort and appearance are the topics for state of art waterproofing with the TFL DRYWALK SYSTEM®.

This exclusive booklet displays 10 new articles featuring the TFL DRYWALK SYSTEM in different applications starting from split suede in brilliant colours to casual men`s shoes articles and elegant waterproofed nappa for ladies shoes. The unique performance of the TFL DRYWALK SYSTEM gives every article not only highest dynamic waterproofing, high water vapour absorption and permeability but also elegant handle and excellent softness properties. By the use of the TFL DRYWALK SYSTEM shoe upper leather can be created that promises wellness for your feet in every weather situation.

Benefit from highest waterproof performance and comfort – learn more about the TFL DRYWALK SYSTEM.





>>PERIDOT



WATERPROOFED SPLIT VELOUR - PERIDOT

Outstanding comfort and velvet like handle combined with reliable waterproofing performance in Bally and Maeser values is demonstrated on this brilliant shaded split velour.

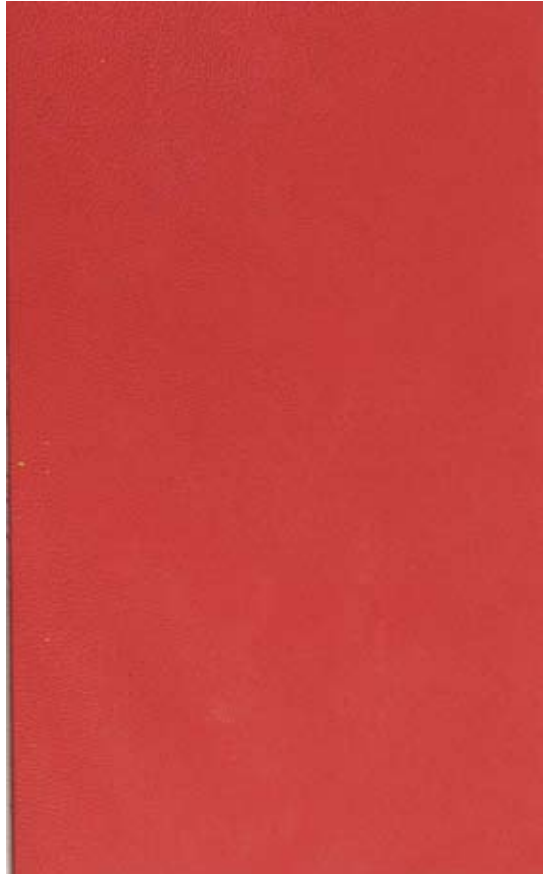
Even on economic raw material and wet-end processes this shoe upper velour is upgraded to a fashionable performance article by the use of the TFL DRYWALK SYSTEM.

The new developed DRYWALK® SIL supports not only the dynamic waterproof properties but also adds a velvet like handle and remarkable gloss to the fibre structure.

//////////////////// PERIDOT



//////////////////// RUBY



//////////////////// RUBY





WET-WHITE WATER REPELLENT - RUBY

Chrome free leathers attract more and more attention and the demand for performance on this article range is rising.

It became a task to create a technology, which allows dynamic water repellence on chrome free leathers.

The development of BORRON® WP and DRYWALK® SIL added the necessary performance in combination with the highest waterproofing performance of DRYWALK® FAT.

This allows now the production of articles from wet-white, which deserve to be called: water-repellent. It is a natural grain floater article suitable for shoe upper and leather goods.

Silky touch, natural look and transparent finishing are the main characteristics of this environmental friendly leather article.

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MILLING NAPPA - ONYX

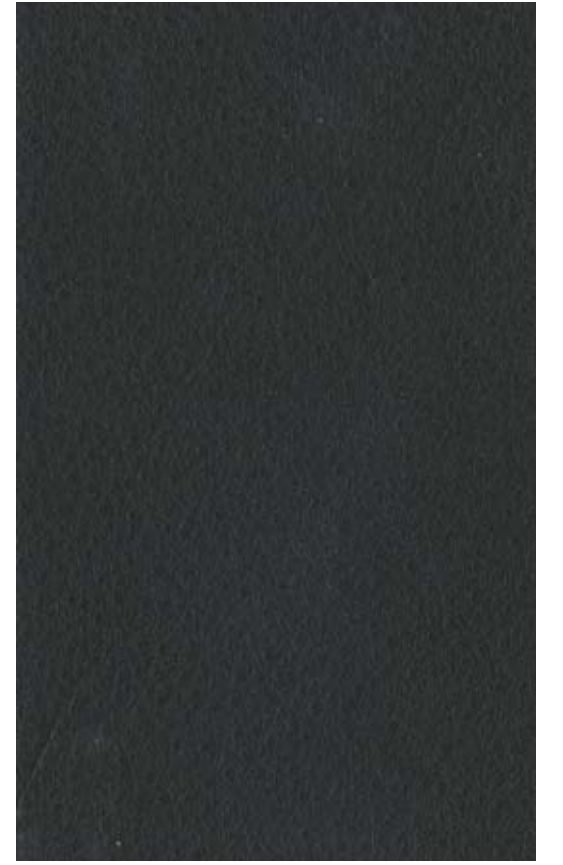
Casual footwear should provide the wearer with two main aspects: Comfort and reliable performance.

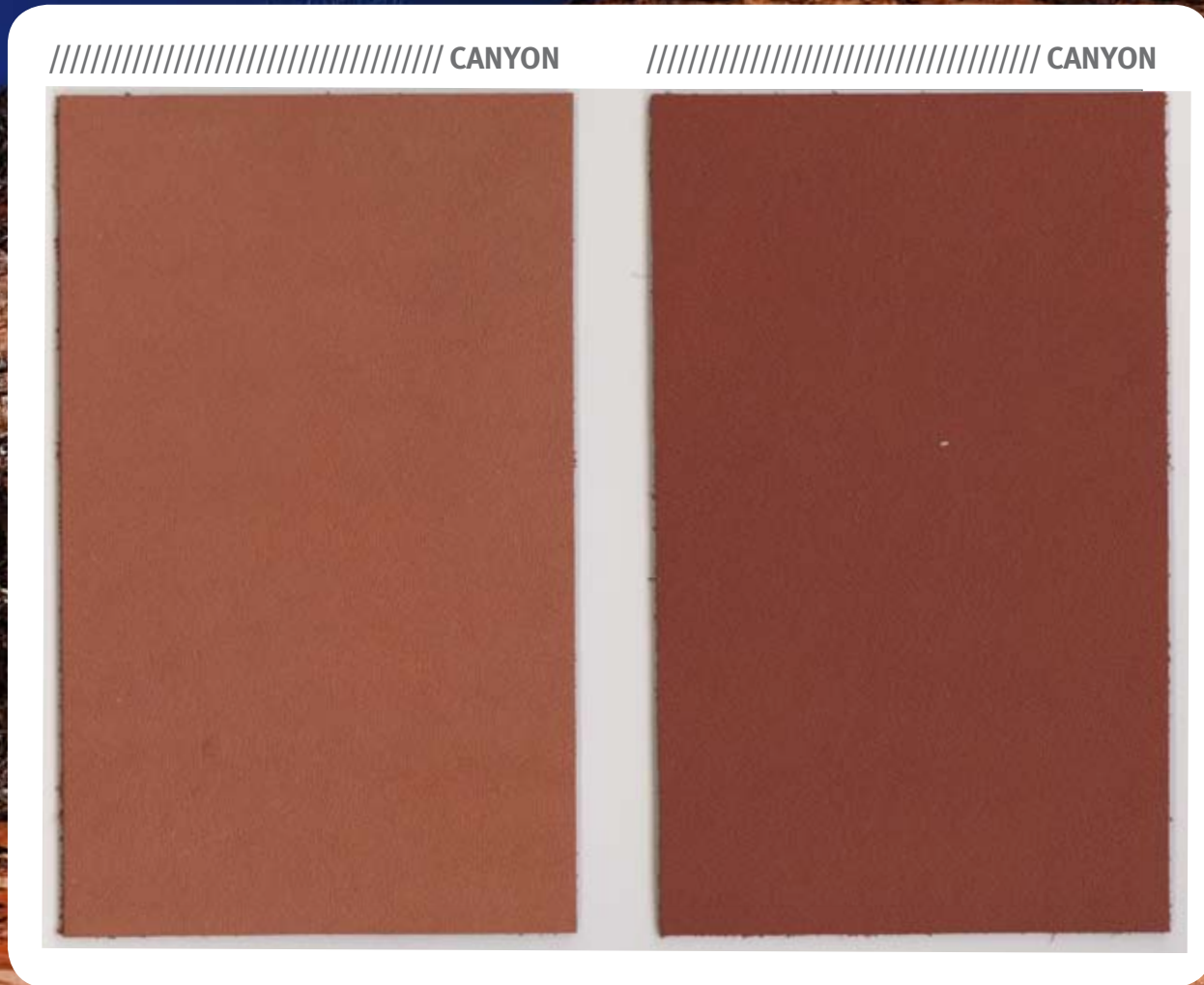
This high substance, very soft upper leather develops a unique grain appearance after milling. The application of DRYWALK® FAT and DRYWALK® SIL in combination with MAGNOPAL® SOF provides highest dynamic waterproofing performance with over 100,000 Maeser flexes.

Thanks to the combination of wet-end technology and high-tech finishing products we can now achieve high values in water-vapour permeability which allows our leather article to pass the wicking and MVTR tests.



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WATER-REPELLENT NAPPA FOR LADY SHOES

Light-weight nappas with exceptional softness and fine milling pattern are always in demand.

Additional performance and comfort can be achieved by the use of the TFL DRYWALK SYSTEM that guarantees state of art waterproofing and wicking properties without interfering with the leather character. This article features the latest wet-end application of DRYWALK® FAT in combination with DRYWALK® SIL and BORRON® WP for best performance in water resistance and comfort.

PULL UP & WAX ARTICLES - MOCCA

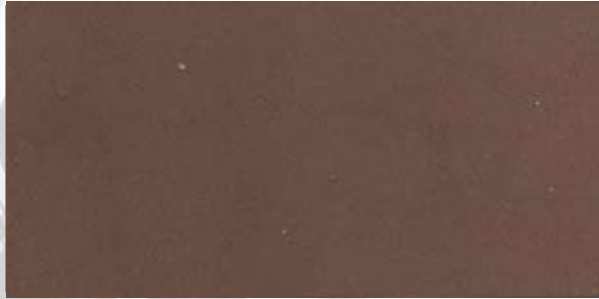
Oily and Waxy pull-up articles with high performances in dynamic waterproof testing. These performances are achievable by application on buffed hydrophobic crust of RODA® OIL DW 4050 and RODA® WAX DW 4054, which provide to the leathers the following performances:

- Excellent pull-up effects
- Natural aspect and softness of the leather
- Excellent waterproofing performances
- Good waterproof behaviour on non-hydrophobic crust

Both applications enhance further the dynamic waterproofing effect. The TFL DRYWALK SYSTEM featuring DRYWALK® FAT and DRYWALK® SIL provides the basis for highest waterproofing performance on the final article.



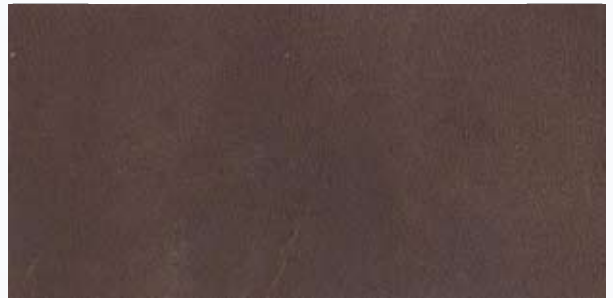
//////////////////// MOCCA



//////////////////// MOCCA WAX



//////////////////// MOCCA OIL



Wet-end products for waterproofing

DRYWALK® FAT & POL // High performance waterproofing system

- Special waterproofing products with a synergistic effect that provides uniform and consistent waterproofing performance.
- The products are exceptionally stable under hard water and low pH conditions and are applied together for chrome and combination tanned leathers when high Bally penetrometer and Maeser flexes are required.

DRYWALK® WAS-1 // Waterproofing agent for firm and tight leather

- Waterproofing agent for chrome tanned and combination tanned leathers, which delivers good tightness and high Bally penetrometer and Maeser flex performances.
- It is suitable for both dyed and white leathers, depending on waterproofing performance and degree of softness required.

Drywalk® IN // Waterproofing agent with softening power

- Fatliquoring agent for chrome tanned and combination tanned leathers.
- Combines very good softening properties with good water-resistance.

BORRON® WP // Special auxiliary for waterproof articles

- Enhances dynamic water resistance by improving the distribution of silicone based waterproofing agents and by its own intrinsic waterproofing effect.
- It is also ideal for wetting back dried out wet-blue and crust materials intended for making waterproof leathers.

DRYWALK® SIL // Special silicone-based auxiliary for waterproof articles & handle modification

- Highly concentrated silicone emulsion which supports high water resistance and improves water spotting and wicking properties.
- In addition, it can improve the shade intensity on suede and nubuck and imparts an elegant and smooth handle.

Finishing products for waterproofing

RODA® BASE DW 5800 // Matt compound with special breathable properties

- Good fastness properties.
- High breathable.
- Especially designed for technical and comfortable footwear.

RODA® PUR DW 5794 // Polyurethane with “breathable” properties

- Excellent water vapour permeability (MVTR).
- Provides medium-hard film to achieve a glossy aspect .
- Good companion of Roda® Base DW 5800.

RODA® OIL DW 4050 // The right choice for nubuk and full grain leather

- Used for waterproofing pull-up articles.
- The leather maintains its natural aspect and softness.
- Provides an excellent waterproofing effect and it improves the Maeser values on waterproof and non-waterproof crust.

RODA® WAX DW 4054 // Special wax for buffed leather

- Used for waterproofing pull-up articles.
- Heavy pull-up effect and excellent waterproofing
- Natural aspect and softness

RODA®PUR EP 8 // Especially designed for soft full grain natural articles

- Shows good adhesion and levelling properties
- Its film performs great flexibility and high resistance at low temperatures
- Helps maintaining the natural softness of the leather

