



FENICE SPA HOUSE ORGAN - JANUARY 2019

FENICE

news

Leather Finishing

SEW 11 CONC

The solution to improve the finishing of buffalo hides.

COLLEGE 500

A polyurethane based covering coat. Elasticity, tenacity and coverage.

AQUALUX 100 and AQUALUX 150.

Natural and elegant.

WS TOP 250

A waxy topcoat for finishing of Nappa footwear.

BLACK to the future!

A whole family of choices at your disposal.

DC OIL 8

A great product for black Nappa. Softness and upgrading.

GROUND WAX 10

Brightness, transparency, softness and uniformity.

Shoe and Leather goods

The new catalogue is available:

The Art of finishing shoe and leather goods.

CRISTALLO 10

Brushable cream for reptile leathers.

LUX POLISH

Cleaning cream for metal accessories.



K-TECH 400

a perfect print retention



FENICE



FENICE S.p.A.



FENICE SpA: Headquarters | Via del Lavoro, 1 - Valdagno (VI)



FENICE SpA: Shoe and Leathercare Unit | Tomasoni - Valdagno (VI)



FENICE SpA: Polymers Unit | Via del Lavoro, 7 - Valdagno (VI)

JANUARY 2019

Published by
Fenice S.p.A.
 Leather Chemical Specialties
 Via del Lavoro, 1
 36078 Valdagno (Vicenza) . Italy
 Tel. +39 . 0445 . 424888
 Fax +39 . 0445 . 403607
 Email: info@fenice.com

Leather finishing -----

K-TECH 400: the right support to guarantee high performance for your leather	4
SEW 11 CONC: the solution to... improve the finishing of buffalo hides	6
COLLEGE 500: a polyurethane based covering coat Elasticity, tenacity and coverage	7
AQUALUX 100 e AQUALUX 150. Natural and elegant	8
WS TOP 250: a waxy topcoat for finishing of Nappa footwear?	9
A whole family of choices at your disposal. Black to the future.	10
DC OIL 8: a great product for black nappa Softness and naturalness	12
GROUND WAX 10 brightness, transparency... Softness and uniformity	13

Shoe and Leather goods -----

The new catalogue is available: the Art of finishing shoe and leather goods	14
CRISTALLO 10 Brushable cream for reptile leathers	15
LUX POLISH Cleaning cream for metal accessories	15

Leather News is on-line, download it!

www.fenice.com

VISIT OUR WEBSITE!



FeniceLovingLeather



fenicespa



fenice-spa

Leather News is available from your local agent or directly from Fenice S.p.A. - Just call to get your copy.



K-TECH 400: The right support to guarantee **high performance for your leather**

This product created by Fenice after studies conducted in the laboratory is a new and effective formulation for the leather finishing for **furniture and leather goods on bovine and buffalo**, a speciality that can be used on **buffed leathers that will be embossed**. The product we are talking about is K-TECH 400.

K-TECH 400 has a perfect print retention and an excellent plate release. This speciality is suitable to be used in basecoats when you need to increase physical and mechanical performance. The film is medium-soft and ensures a high light-fastness.

K-TECH 400 can be used in many fields and is very effective in the production of leathers for leather goods (both printed and drummed).



**a perfect
print retention**



If K-TECH 400 is used in the production of materials intended for upholstery, it can be a great support, especially when more “demanding” **embossing patterns** are required, in this particular situation the **print retention** that it can guarantee is **really clear**.

Finally, its high **general physical resistance** allows this product to be used effectively in the **automotive sector** (for example in the **after-market** segment).

The versatility and performance will make K-TECH 400 an ideal partner in your laboratory. A valid support to guarantee the results you want for your leathers.



**an excellent
plate release**

SE W 11 CONC: the solution to...

Improve the finishing of buffalo hides



With the speciality **SE W 11 CONC** Fenice helps you to solve the problems in the **buffalo leather** finishing processed in the so-called “**standard intermediate embossing**” method.

The technicians know this type of leather and they know that it is rich in **greasy substances**. In most cases, the tanning phase is carried out in the **countries of origin of the raw material** and often these substances are not extracted properly. This situation, after the intermediate milling, could create some difficulties in **adhesion for the following finishing layers**.

With **SE W 11 CONC** we can create a “**protective wall**”, **perfectly over sprayable** and light-fast that will protect the final coats of leather finishing from the migration of fatty substances from the crust that could compromise the final result.

Finally, another characteristic of this product is the ability to **avoid the natural yellowing** typical of this type of leathers that, over time, may occur.



Application:

SEW 11 CONC: 100

WATER: 250

DL100: 50

A light cross-coat after the basecoat. Emboss, mill, apply colour coat and finally fix.



COLLEGE 500: a polyurethane based covering coat



Elasticity, Tenacity and Coverage

COLLEGE 500 is a **polyurethane based covering coat** formulated to be used in the production of leathers for leather goods. Its peculiar qualities are highlighted particularly in the production of **soft college and patent leather**.

COLLEGE 500 forms a **semi-opaque and non-sticky film** that has good elasticity and tenacity.

It is able to give an **excellent coverage and sealing effect** but one of the most appreciated features in COLLEGE 500 is its **impregnating capacity**, able to be a real support in solving the problems of moderate “loose grain” of the leather. Thanks to this product you don't need to impregnate the leather beforehand. In this way the processing **time and costs are reduced**.

College 500 guarantees the **appropriate physical properties** according to its type of application such as **adhesion and flexing**.

It is applied by rollercoater and is coloured with pigments in a ratio of 1: 6/1: 7.





AQUALUX 100 and AQUALUX 150

Natural and Elegant...



AQUALUX 100 and 150 are fixing agents that have been developed thanks to the research and constant improvements made on the wide range of **Fenice's polyurethanes**. Thanks to their composition, these products are able to guarantee an **extreme resistance to hydrolysis** and **high chemical and physical strength**.

Among the features that make **AQUALUX 100 and 150** to be two appreciated specialties, surely, there is the ability to simulate **the appearance of NC lacquer topcoats**. This property allows the AQUALUX series to be an ingredient that generates **quality**, especially when a **natural appearance in the finishing** is required.

The application of AQUALUX on leathers finished with a film, combined with the use of Release paper, is an example of where you can appreciate the effectiveness of this speciality. The **crystal-like transparency of the film** and a **silky and natural feel** are very requested features in the finishing of leather for **footwear and leather goods**, where this product is creating particular interest from the most **important brands**.

AQUALUX allows a waterbased fixing whilst keeping the characteristics of the article on which it is applied. Using **AQUALUX 100** it will be possible to emphasize a **natural and elegant feel** and a **deep and intense colour** even more appreciable for dark tones. In addition to AQUALUX 100, there is **AQUALUX 150 (matt)**, suitable for the realization of semi-gloss articles.

The combination of these two specialties guarantees a **wide range of customization** of the degree of gloss in order to achieve the desired sheen.



A waxy topcoat for the finishing of footwear Nappa?



Fenice enriches its wide range of solutions and is pleased to introduce a new and very effective **waxy topcoat for the finishing of nappa for shoes**. This product is called **WS TOP 250**.

WS TOP 250 is a self-polishing water-based product rich in refined waxes able to give an **excellent sealing** and an **effective filling** of the pores of the leather. Excellent flow-out properties and **brightness** can be guaranteed due to its components.

Finally, this specialty will be able to give the upper a really **elegant shine** and a soft and particular touch.

It is suitable for **black leather** where it highlights the depth of tone and is particularly indicated for the final finishing of **“Black Nappa”** articles.



A whole family of choices at your disposal.

Black to the future.



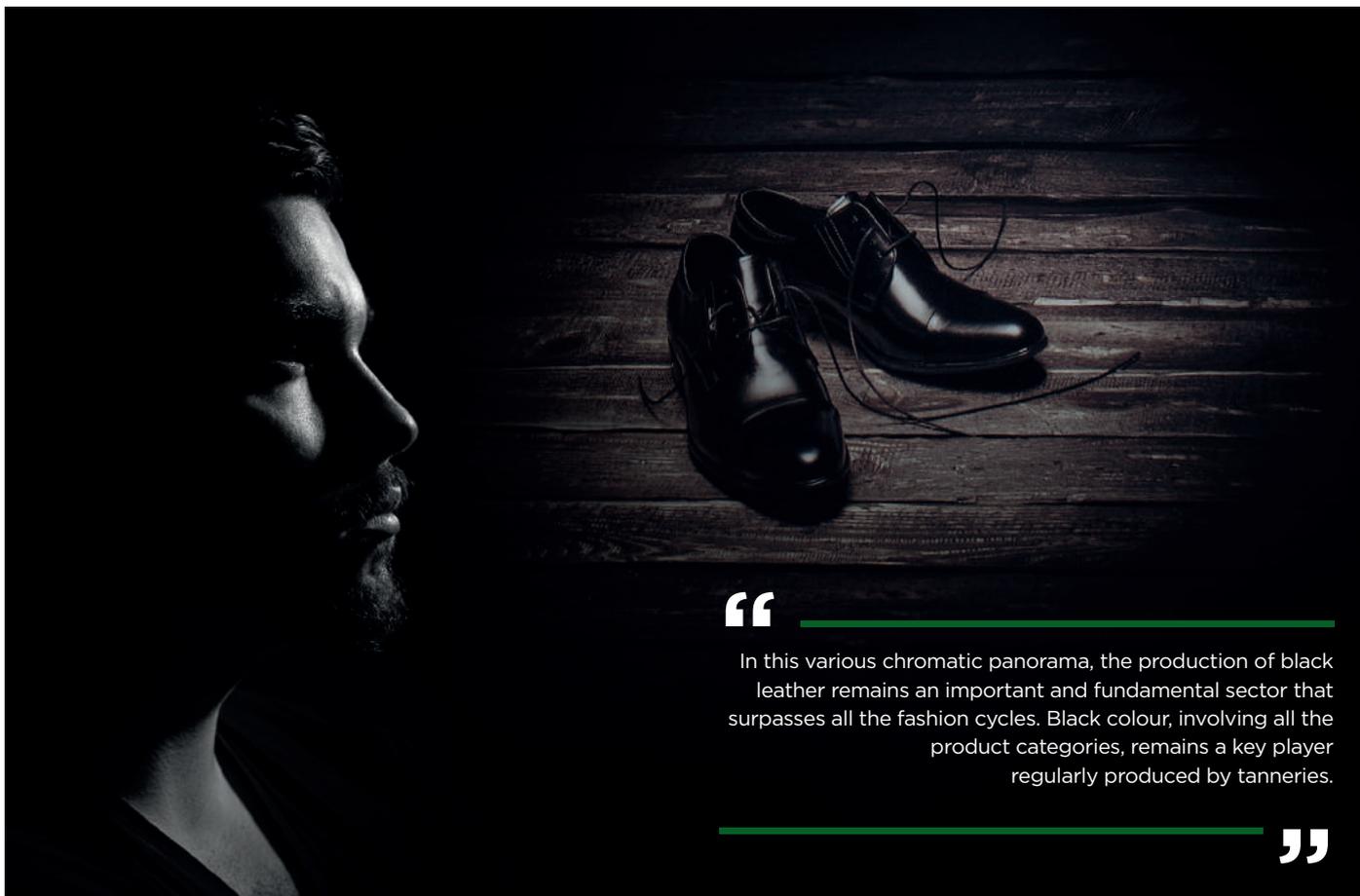
In recent times the production of leather articles is trying to reach the **maximum highlighting of the natural leather material**, preferring light finishings instead of synthetic binders look. Sometimes the presence of natural defects is also accepted but with the aim of transmitting to the final user the satisfaction for **the choice of a product that will be unique, comfortable and genuine**, very different from the synthetic ones increasingly proposed in the market.

Fashion and stylistic influences are day by day more relevant and influential in the production process, setting seasonal precise textures and colour trends, in a continuous state of renewal.

In this various chromatic panorama, the production of black leather remains an important and fundamental sector that **surpasses all the fashion cycles**. Black colour, involving all the product categories, remains **a key player regularly produced by tanneries**.

Fenice SPA offers a wide range of specialities formulated to achieve these leathers. Each one of these products can be used in different production phases.

We will list these products based on the order of application. So let's start by suggesting **MENDER XP NERO** as a stucco paste for the masking of deeper surface defects. It is applied by spatula, pigmented for a better result on black leathers.



“

In this various chromatic panorama, the production of black leather remains an important and fundamental sector that surpasses all the fashion cycles. Black colour, involving all the product categories, remains a key player regularly produced by tanneries.

”



For polishable or plateable prebottomings, for semi-aniline or pure aniline basecoats, the right choice falls on specialities such as **DC 369, DC 193 and DC 141**. These are protein tops intensely coloured for a black tone and depth without comparison. They are glossy and glazeable with a covering power that increases passing from DC 369 to DC 141.

A very special product, unique in the market, is **EMOPAN**: an additive based on synthetic blood. Appropriately used in addition to the basecoat mixtures or topcoats, even glazeable ones, it reaches an exclusive point of black, increasing the final brightness.

A particular place in this range of products for prebottoms and basecoats is occupied by ready-to-use formulas. All these specialities are easy to use and with excellent results. Designed to make a captivating but at the same time complex article: the glazed one. **NEROBASE** is an all-in-one product that FENICE proposes for polishable prettoming and the following basecoat. **NEROTOP**, on the other hand, is only applied diluted in water as a glazeable topcoat.

Talking about the application of topcoats, **NAPPAFIX NERO** is a specific product for black leather, that can be used in addition to ensure the general fastness and, in addition, to give a final contribution to the fullness and depth of the colour.

It is a coloured, glossy, millable nitrocellulose emulsion suitable for soft and elastic articles like clothing. Other products to mention are **SE W 54** or **PANEMUL 2019**, pigmented nitrocellulose emulsion for a final coverage and equalization contribution. In the case of solvent finishing, a good choice can be **SE 408**, a glossy and semi-transparent nitrocellulose lacquer or **SPO 450**, strongly pigmented, used for **greater uniformity**.

Finally, among many “blacks” included in the range of anionic and cationic anilines or pigments, **MAX BLACK** deserves to be mentioned. It is an extremely intense dye used to give a **bronzed black tone** sometimes required on leather for footwear or clothing.

DC OIL 8: a great product for black nappa

Softness and... naturalness



DC OIL 8 is a new Fenice formulation for the finishing of **Nappa-type leather**.

Nappa is a **type of refined leather** characterized by a **light and natural finishing of the leather grain**. It is widely used in the production of **garments, footwear and leather goods**.

This new Fenice specialty has been studied to **nourish the leather**. Its formulation is based on **oils and waxy components** with the property of filling and **maintaining the leather softness** over time and to **enrich the colour tones**, especially working on **depth and brightness of the “black”** tone, obviously preserving the naturalness of the materials used.

DC OIL 8, thanks to its characteristics, is a versatile product, a property given also by its non-ionic nature.





GROUND WAX 10 brightness, transparency...

Softness and... uniformity



The production of **Nappa for footwear** constantly seeks a “selection upgrading” of the hide in a non-invasive way, to keep the natural appearance, typical of real leather. Due to its special formula **GROUND WAX 10** contributes to the sealing of the grain giving a **soft and uniform leather** as result. GROUND WAX 10 is **suitable for all types of polishable leather** and it can give **good gloss and transparency**.

This product is really effective if **used to close the “haircell”** on full grain leather when the application requires it. At the same time it gives an **appreciable brightness** and, after brushing, a definitely **warm and round feel**.

It's particularly suitable for the production of “nappa” leather that requires an excellent sealing and a touch that must be similar to the typical touch of natural leather.

It **does not contain inert charges** so it is not a speciality in which we have to worry about an excessive loading on the leather. Its **non-ionic nature** makes it a **versatile product also combined** with other oils and waxes.

The new catalogue is available

The art of finishing shoes and leather goods



In December of 2018 we printed the **catalogue for the finishing of footwear and leather goods**. So it is now available.

Forty pages where you can consult the **vast and versatile range of articles produced and proposed** by FENICE, but also a small and **suggestive introduction to the company** that has made Talent, Passion and Creativity the fundamental pillars of every development since 1973.

Inside you will find products for shoe finishing, products for soles, heels and welts, articles for the renewal, care and maintenance of leather items (Fenice Leather World care products) and finally our well-known products for leather goods finishing.



Brushable cream for reptile leathers

CRISTALLO 10

CRISTALLO 10 is a cream obtained by the emulsion of prestigious natural and synthetic waxes exclusively used for **reptile leather articles such as footwear, bags and belts.**

Apply a small quantity uniformly by soft cloth or sponge. When dry, proceed with the polishing by woollen brush or manually with a soft cloth.

CRISTALLO 10 confers **brightness, transparency and a silky touch** to the treated leather.

Due to the variety of leather types, it is important to carry out a flex test by bending the treated area several times before proceeding in production.



Cleaning cream for metal accessories

LUX-POLISH

Cleaning cream for metal accessories, based on inorganic fillers.

It is applied in **small quantities** by a soft cloth. Once dry, always polish with a fine soft cloth until you obtain the original gloss.

We suggest removing any excess product from the accessory and the leather to avoid any unpleasant appearance.



Each colour can be modified infinitely

Given a selection of colours, there is one and only one **perfect sequence**: any other combination would not be as effective. With this awareness, FENICE technicians work to **improve and innovate** processes for achieving colours that fashion houses want, that the markets are looking for, and that people wear.

Colour and technology go hand in hand.

The naturalness of the softer shades or the impact of saturated tones are the sublimation of natural processes.

Colour in Fenice is a religion, celebrated using appropriate equipments, and is granted in every aspect of its liturgy.

Contemporary, seductive, stable over time, timeless look: they may seem contradictions, but these are the characteristics asked to colour.



FENICE

www.fenice.com

