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UNI EN ISO 9001:2008

Innovations that brighten tanneries

"Italian leather technology": always one step ahead



**WHAT'S
NEXT?**

The ongoing pursuit of excellence, the quest for innovation, and the passion for its day-to-day work have made FGL International one of the leading figures in the chemistry

sector for the tanning industry. It has always been one of FGL international's main target to to analyse problems and requests that come directly from its

worldwide clients and then propose solutions and improvements for ensuring the most efficient and streamlined tanning processes. Economic and environmental

PERMASOL TFR

It eliminates the formaldehyde with no negative effects on the leathers properties.

PERMASOL TC6

The product that prevents the development of hexavalent chromium.

RELEASYS

The metal free revolutionary tanning process.

RETANNING POLYMERS

Softening polymers: two properties in one single product.

ZERO

Eco-retanning products, phenols and formaldehyde free.

awareness, together with the desire to avoid waste have also encouraged the “Italian Leather technology” sector to search for sustainable solutions that are in line with the increasingly more restrictive parameters for protecting the environment. For this reason, in recent years FGL International has designed, perfected and launched no less than four great, high value-added products: PERMASOL TFR, PERMASOL TC6, RETANNING POLYMERS and the ZERO Line, as well as the revolutionary RELEASYS metal-free tanning process. All innovative solutions that are often a source of inspiration for, but never equalled by, its competitors. FGL International highly qualified staff is still working to study and develop innovations that brighten tanneries. What will be the next? Stay tuned.

RELAX!

Permasol TFR is still the most effective auxiliary against formaldehyde.



More than 10 years ago FGL International introduced the revolutionary auxiliary to eliminate free formaldehyde during the wet tanning phase. After years the tanning market is confirming that Permasol TFR is still the most effective auxiliary. You can relax and keep preferring the solution developed by the company who first formulated it. You don't need to modify your standard process, just use Permasol TFR, the auxiliary which eliminates free formaldehyde.

Permasol TFR

THE AUXILIARY WHICH ELIMINATES FREE FORMALDEHYDE.

PLUSES

- Selective reaction into the leather
- Converts aldehydes in neutral compounds
- Eliminates the free formaldehyde
- Easy to use

PROPERTIES

- Does not degrade dyes
- Does not produce bad odours
- Does not change the softness or other characteristics of the finished product



DYESTUFFS



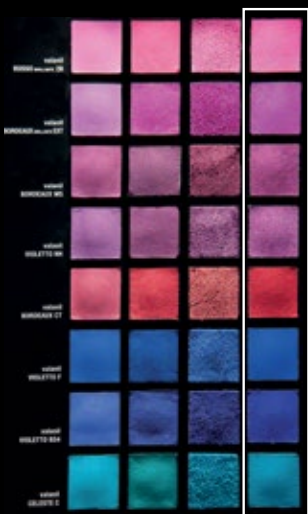
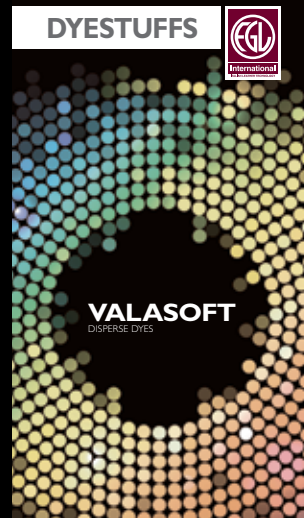
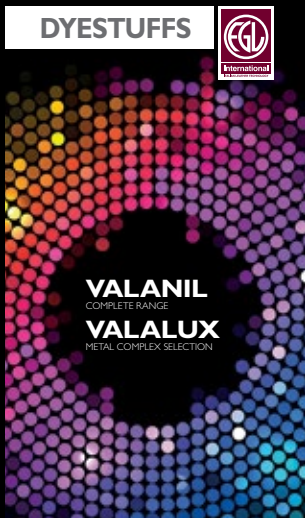
On occasion of Lineapelle 2016, FGL International has modernised and upgraded its line of dyes, in addition to which it has also created two new lines, Valasoft and Valanil E.

The **VALANIL** and **VALALUX** colour cards now also have a new look, but not only: they have been implemented with dyes carried out on metal-free leather, another advantage for our customers who now have a far better selection to choose from for dyeing metal-free leather and white vegetable tanned leather in general.

The colour card of the new **VALANIL E** line, which includes a small but select range, offers great value for money.

The new **VALASOFT** colour card is presenting a series of dispersed dyes with which particularly uniform, in other words, 'soft', pastel shades can be created. Moreover, with the Valasoft line it is also possible to make corrections to any colours inside the vats without running the risk of causing stains.

Once again, FGL International is "illuminating" the tanning sector with its new and innovative proposals by making its technical skills, research and know-how available to all its customers.



METAL FREE calf
(Releasys®)

FGL International

Auxiliary chemical tanning products with a high added value.



FGL International produces auxiliary chemical tanning products with a high added value. A passion for new solutions to improve the tannery sector, the unquestionable technical skills of its professionals, the experience built-up in the field, a highly qualified R&D department and dedicated on-site service are what have led leather manufacturers to choose FGL International as their ideal business partner. FGL International has a flexible production structure composed of qualified professionals designed to operate efficiently on the various international markets. Management of the departments is fully computerised and complies with UNI EN ISO 9001:2008 standards for which the company has been certified since 1999. This system controls every aspect of business from administration to

marketing, research, production, warehouse inventories and customer assistance while also assuring safety in the workplace. Flexibility is the key feature based on 2 basic principles:

- 1) The availability of a fully-stocked warehouse
- 2) The ability to satisfy customer's needs promptly, all over the world



SEE OUR VIDEO PROFILE

Productions plants, warehouse, experimental tannery, Research & Development, our qualified technical support etc.

PRODUCTS

FGL International produces a full range of innovative and effective chemical products for tanning, re-tanning and dyeing.

FGL International's production plants, directly connected with its highly technological R&D labs, have enabled a rationalisation of production processes and flexibility, the key tools for rapidly responding to individual needs. Specialised technicians verify product quality throughout the production process to ensure that the high quality standards provided for are complied with.



AUXILIARIES



DYESTUFFS



MINERAL TANNING AGENT



ENZYMES



OILS AND FATLIQUORS



RESINS



SYNTANS



VEGETABLE TANNINS



SURFACTANTS



SEE PRODUCTS

ZERO
ECO RETANNING PRODUCTS

0% FORMALDEHYDE & PHENOL
100% SOFTNESS & FULLNESS

RELEASYS®
REVOLUTIONARY LEATHER SYSTEM.

The revolutionary tanning process, designed and produced by FGL International so as to increase the production efficiency of tanneries whilst safeguarding the environment.

www.releasys.com

FURTHER INFORMATION, PLEASE CONTACT:
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