

PERMASOL CP10

SUPERIOR TANNING & RETANNING PERFORMANCE



International
ITALIAN LEATHER TECHNOLOGY

FGL International
WET PHASE DIVISION

FINIKEM
FINISHING DIVISION

PERMASOL CP10

TRANSFORMING THE TANNING AND RE-TANNING PROCESS

With Permasol CP10, we're not just altering the re-tanning process; we're transforming it.

By enhancing the affinity of anionic products to the leather during re-tanning, Permasol CP10 reduces the need for chemicals, minimizing waste, and reducing the environmental impact without compromising on quality. We make it easier for tanneries to produce leather that's not only beautiful and durable but also environmentally responsible.

BENEFITS OF PERMASOL CP10

Superior Efficiency: Reduces chemical usage by improving the uptake of anionic products.

Exceptional Quality: Achieves metal-free leather properties comparable to chrome-tanned leather, ensuring products are both luxurious and durable.

Environmental Benefits: Lowers COD levels in tannery effluent, facilitating compliance with global environmental standards.

Free from Bisphenols and Heavy Metals: Ensuring a safer, more sustainable tanning process.

Versatile: Perfect for a variety of leather products, from high-end fashion shoe upper and leather goods to durable upholstery and automotive interiors, and adaptable for tanning and re-tanning process of wet-white, wet-blue, and full veg leathers.

CASE HISTORY: ENHANCING METAL-FREE LEATHER QUALITY WITH PERMASOL CP10



TECHNICAL EVALUATION

Exceptional Leather Characteristics

Incorporating Permasol CP10 into a standard retanning process and comparing it to traditional re-tanning methods resulted in remarkable improvements in leather:

10% Increase in Roundness:

Achieves more consistent and fuller leather.

77% Improvement in grain tightness:

Reduces the appearance of loose grain.

50% Softer Leathers:

Results in softer, more flexible leather grain and leather structure.



IMPROVED APPEARANCE

Enhanced Vein Visibility

Thanks to optimized uptake of the anionic products, there has been a substantial improvement in veins visibility when using Permasol CP10, contributing to high quality leathers production.



ENVIRONMENTAL IMPACT

Improved Effluent Quality

By integrating Permasol CP10 in our metal-free re-tanning process, we observed a 10% reduction in COD. This indicates a significantly enhanced ability to absorb anionic products during re-tanning.

COMPARISON



WITH PERMASOL CP10



WITHOUT PERMASOL CP10