

Success Story

LIVO Binnendeuren



Hesse Lignal
inspiring you



LIVO has over 25 years of experience and is therefore one of the leading Belgian players in the production and installation of interior doors. Its extensive product range includes customised interior doors made of wood, glass and steel. Designer doors for residential and commercial spaces as well as certified fire doors are manufactured in East Flanders and finished in the company's own state-of-the-art coating shop – 13,000 doors per year are now produced entirely using water-based coatings.

The challenge

For many years, only solvent-based lacquers were used for the production of interior doors. LIVO's switch to eco-friendly, water-based lacquers was based on a long-term business approach. The LIVO philosophy means that sustainable production methods and a healthy production environment are indispensable. They want to convince customers not only with quality and design, but also with expertise and careful use of raw materials. Employees and customers very much appreciate this commitment.

The process

This major switch to water-based basecoats and colour lacquers coincided with the installation of a new automatic coating system. This has resulted in dramatic improvements in coating quality, but also in delivery times. Now LIVO can simply no longer produce without Hydro lacquers. LIVO relies on in-line drying of the UV-coated doors, achieving drying times of around 20 minutes per door. This used to take hours. All white tones are by now coated industrially, while the lacquer specialists continue to work on special colours by hand.

The results at a glance

- Process optimisation in surface finishing
- Positive feedback from employees and customers
- Careful use of resources

Hesse products used

Before	After
NC-Pigment filler	HYDRO-UV Pigment filler
NC-Colour lacquer	Cool Fill, Cool Color
UNA COLOR	FABULAC



„If you want to achieve a perfect result, the raw materials and techniques should also be of great importance. We want to make a contribution to the environment in which we work and live with environmentally friendly lacquer surfaces.“

- Jeroen Santens, manager LivoVabo nv