

Solution for an age-old problem

The revolutionary Elastilon underlay-cum laying-system helps wooden floors become even more desirable.

There aren't any other materials that can compare to the charm and natural, warm ambiance of wood. Likewise, it's hardly possible to imagine other floor coverings that – in addition to these characteristics – can compare to the durability of wood. Whilst you may tire of other floorcoverings or they have become worn and need replacing, a wood floor begins a second life after its first restoration. For this reason, among others, a wood floor is no longer just a luxury. It's a long-term investment, from a natural source, with an aura of durability, strength, style, comfort and warmth.

In the past only the parquet professional was capable of installing such a beautiful creation. Elastilon – the glue-, nail- and clip-free laying system patented by Osbe Parket of Eindhoven – has now banished that monopoly, making it possible for the do-it-yourselfer to achieve the same results.

Staying Power

Elastilon is a new 'laying system and underlay'-in-one that has created a true revolution in the world of parquet. Van Bers came up with the idea back in 1996. He let his fantasy loose on the tried-and-tested sticker, churned it over in his mind, imagined it to be elastic, and he

had it: an imaginary layer of strong elastic. His conviction for the idea was so strong that he applied for a patent. It was some time, however, before there was a real application.

"Elastilon has created a true revolution in the world of parquet."

"That which is new is frightening. The time is not yet right. Elastilon must first be put to the test – closest to home in the Netherlands, Belgium and Germany – until it has been sufficiently proven," was his tactic. That point arrived in 2002 when Elastilon reached maturity and was ready for export, proceeding to worldwide release. This new laying system took off, and the company expanded. The market has embraced the concept to the extent that henceforth no glue or cement, spreader, nails, or stapler and compressor with hoses and hassle need be required again.

The idea of a sturdy elastic mat – the same reversed sticker – thus became reality. It is available in rolls with a heavy, even elastic adhesive layer (including a protective layer) on top (Elastilon), or on the underside too (Elastilon-Lock). The

rolls are laid over the entire floor in strips approximately 1m wide.

This mat, which keeps the floor elements under tension, has an elastic tension good for at least 70 years. The wooden floor elements that form an inseparable whole with it are held together seamlessly so that, in contrast to stiff glued joints, the shrinkage and swelling inherent in wood is once again possible without resulting in visual or structural consequences. In other words, the wood regains its freedom of movement.

The traditional problem of shrinking and swelling of wood is thus effectively and efficiently solved.

Time limits (open time) – which played a role in gluing and cementing – are completely eliminated; the Elastilon adhesive layer has an unlimited open time. Moreover, it is a clean and fast method that ensures high-quality, complete adhesion.

Quiet Floor

The problem of wood flooring being installed in certain multiple-occupancy apartments and offices due to the contact noise is also solved by Elastilon. Research conducted at the renowned Peutz acoustic laboratory, in part on behalf of Osbe, revealed that the contact noise reduction of soft carpeting is in many cases no better than wood, and in many cases is significantly poorer.

Wood scored respectably with a contact noise reduction of 15dB. For permanently installed carpeting, the results were 6dB, 7dB, and for a heavy 7mm-thick carpet only 11dB.



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