



Zero Gloss

Looking to produce an extremely matt surface? Take a closer look at Giardina's Excimer technology at Ligna.

After successful testing in the laboratories of major international paint manufacturers, Giardina Group is ready to present the first GST ZeroGloss dryer. Utilising Excimer technology, the GST ZeroGloss dryer creates super matt surfaces that are reported to have exceptionally high chemical and mechanical resistance, afford perfect adhesion of the varnishing product to the support, and offer the maximum ease in cleaning operations on any type of surface.

In recent years, the traditional systems used to create matt surfaces (using silica particles) made the final result particularly sensitive to scratches, abrasion and shock, and came with a level of fragility directly proportional to the amount of matt product present in the paint. By using Excimer technology, Giardina has solved the long-standing problem. The resulting zero gloss surface gets its high damage resistance from paints with special characteristics and special lamps that act in a nitrogen-rich environment that, together, create a surface structure by reticulation.

The surface offers many advantages: it is an extremely matt surface (from 1.5 to 5 gloss); it has exceptional softness to the touch and increased abrasion resistance - up to five times that obtained with traditional painting systems; it offers a higher chemical resistance and anti-fingerprint properties; and it is resistant to yellowing - all in surfaces that come with a smooth and uniform three-dimensional effect.

Giardina's GST ZeroGloss dryer will undoubtedly appeal to manufacturers of all kinds of furniture, kitchens and floors, but also to manufacturers whose work involves different materials ranging from building components, cement and fibre, to glass, plastics, composites and metal. The finish can be transparent or pigmented and can be applied by roller or curtain coating.

For more information, visit Ligna, Hall 16, Stand A12, or contact Schubert Technical Services on 01226 360900. Readers using the free Furniture Journal App, please touch [here](#) for a link to the Giardina website.

