



EASY PROCESSING

- + Easy application with a standard hard rubber roller coater
- + Application quantity 7- 12g/m²

TECHNICAL PROPERTIES

- + Extreme matt surface
- + Highest (micro-) scratch resistance
- + Achieves chemical resistance according to DIN 13442
- + Meets flame retardant standard DIN 4102 B1 – in conjunction with a suitable under construction

ADDED VALUE

- + Pleasant to the touch
- + Consistently low light reflection from all directions and angles
- + Improved abrasion resistance
- + Highest scratch-resistance

EXCIMER

An extremely scratch resistant, extremely matt Top Coat designed for excimer curing

Short description of the excimer technology

The matting effect is created by shrinking the surface under the influence of the monochromatic radiation (@172nm) in the upper 0,1- 0,5µm of the surface. This process takes place under nitrogen atmosphere.

The resulting microstructure generates an extremely even, diffuse reflection of the light. As a result, extremely low gloss levels of less than five units of gloss can be achieved.