



TIKKURILA

# LUMINOL

Colorful durable solutions with UV-curing base paints

**The Luminol product** range consists of water-borne, UV-curing, urethane polyester paints. They are a brilliant choice for interior doors, moldings, the doors of kitchen fittings and other interior surfaces. Water-borne UV-curing products have better chemical, scratch and abrasion resistance than conventional water-borne products and, therefore, the demand for them on the market is continuously growing. Luminol is a tintable UV-curing paint that allows you to achieve a broad variety of colors.

- Tintable water-borne UV-curing technology
- Thousands of durable colors
- Excellent stacking properties
- Good abrasion resistance.



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## Colorful durable solutions with UV-curing base paints

### PRODUCT INFORMATION

Luminol is a water-borne UV-curing paint available in tintable A- and C- base paints. The semi-matt paint has a gloss level 25 (DIN 67530, ISO 2813/60°).

Luminol paints have been developed for fast production lines. They have excellent stacking properties straight after the oven. The curing process requires 500 mJ/cm<sup>2</sup> + 500 mJ/cm<sup>2</sup> UV-energy. Using both Gallium and Mercury lamps improves the curing result, especially for thicker application layers.

#### Luminol 25

**Base paints:** A-base and C-base

**Code:** 157 -series

**Colors:** Tintable with Avatint tinting system.

### TYPICAL PAINT SYSTEM

#### WW82

Treatment	Product	Application	Amount wet film, g/m <sup>2</sup>
Priming	1-2 x Akvi Primer DS	Spraying	80-150
Topcoating	1 x Luminol 25	Spraying	80-120



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Tikkurila's experienced staff will be delighted to provide you with full details on coating specifications, help in calculating of film thicknesses, as well as assisting in painting processes and inspections. Please contact our technical group staff by phone: **+358201912098** or by e-mail: **info.coatings@tikkurila.com**