

# GLAMOUR HIGH GLOSS FLOORING

Advantages of product in comparison to

UV cured surfaces



## Kronotex Glamour (ESH)



**GLAMOUR**  
HIGH GLOSS FLOORING

## Competitor – (UV)

Electron beam cured surface

UV cured surface

Electron beam is able to cure an applied quantity up to 300g laquer/m<sup>2</sup>.

Per pass only 60g laquer/m<sup>2</sup> can be safely cured.

Pigmented laquers can be cured without problems.

Pigmented laquers are difficult to cure.

Crosslinking degree is nearly 100%.

Crosslinking degree is roughly 60%.

No adjustment of radiation source to photoinitiators and amount of laquer.

Adjustment of radiation source to photoinitiator and amount of laquer.

Higher resistance against mechanical impact.

Lower resistance against mechanical impact.

Very stable quality in view of crosslinking degree.

Reduced Crosslinking degree over the time, because of reduced radiation power ( UV radiation source fades ).

High resistance against staining.

Medium resistance against staining.

No use of photoinitiators.

For the curing process photoinitiators are needed, which might give problems with off odours.

No curing/drying problems in the border area.

Curing/drying problems in the border area because of electrode erosion.



# Technical data



## GLAMOUR HIGH GLOSS FLOORING

Test	Test result	Test standard
Resistance to abrasion	≥ 7000 revolutions	EN 14354:2004, Appendix D
Impact Resistance	IC 1	EN 13329:2006, Appendix F
Resistance to stains	5 (groups 1 and 2) 4 (group 3)	EN 438 - 2
Behaviour with cigarette burns	3	EN 438 - 2
Behaviour during simulation of movement of the leg of a piece of furniture	No visible change when performing the test with leg type 0	EN 424
Thickness swell	≤ 18,0 %	EN 13329:2006, Appendix G

Property	Requirement	Test standard
Humidity content at the time of dispatch from the factory	The elements must have a humidity content of 4% to 10%. The humidity content of a delivery must be even at $H_{max} - H_{min} \leq 3\%$ .	EN 322
Appearance, surface defects	Minor surface defects as defined in EN 438 - 5 are permissible.	EN 438 - 2
Behaviour when exposed to scratching	The elements must exhibit, as a minimum, level 3 resistance to scratching in accordance with EN 438 - 2.	EN 438 - 2