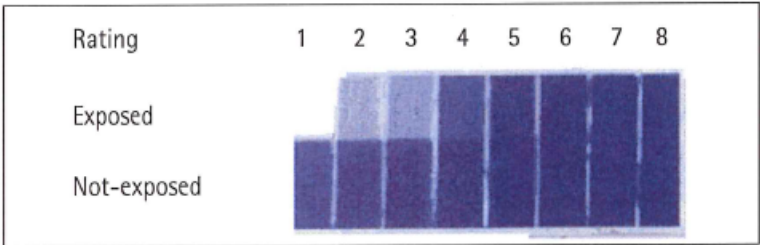


LIGHTFASTNESS STATEMENT

Durst Aturion LED Ink

In order to measure the outdoor durability of inks, the “Blue Wool Scale” is one of the most commonly used standards. This tool rates the expected performance of color from one to eight. The color fading is assessed by the comparison of the test sample “Exposed” to light and “Not-exposed” to light according to EN ISO 12040. Depending on the external parameters (e.g. printed substrate, uv light exposure, geographical region etc.) the values may vary. The Blue wool scale is shown below:



Blue Wool Rating:

Rating	1	2	3	4	5	6	7	8
Lightfastness	3 days	1 week	2 weeks	1 month	2 months	4 months	1 year	>2 years

Durst confirms that the Durst Aturion LED ink set has the following blue wool ratings:

Ink Type:

- Durst Aturion LED Ink – Cyan
- Durst Aturion LED Ink – Magenta
- Durst Aturion LED Ink – Yellow
- Durst Aturion LED Ink – Black
- Durst Aturion LED Ink – Light Cyan
- Durst Aturion LED Ink – Light Magenta
- Durst Aturion LED Ink – Light Black

Blue Wool Rating

- approx. 7 – 8
- approx. 7 – 8
- approx. 7 – 8
- approx. 8
- approx. 7 – 8
- approx. 7
- approx. 8

We stay at your disposal for any further questions.

Best regards,



Dr. Stefan Kappaun, MBA

Executive Vice President Inks and Fluids
Durst Group AG