Ink Statement
December 06, 2021

DECLARATION OF CONFORMITY

Restriction of Hazardous Substances (RoHS 3) Directive 2015/863/EU and Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/EC

All inks supplied by Durst comply with the above mentioned directives.
The substances excluded under RoHS 3 are lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (CrVI), polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) and specific phthalate plasticisers (BBP, DBP and DIBP). None of the products supplied by Durst are based on these materials.

Any trace impurities are present well below the maximum allowable levels specified in the legislation: for lead, mercury, hexavalent chromium, PBBs and PBDEs, the maximum allowable concentration is 0.1 % per weight. For cadmium, the corresponding maximum allowable concentration is 0.01 % by weight. Specifically, by reference to our raw material suppliers' data, levels of single contaminating heavy metals, soluble in 0.1 M hydrochloric acid, expressed as content in dried ink film will not exceed:

- Antimony (Sb) 125 ppm
- Arsenic (As) 25 ppm
- Cadmium (Cd) 25 ppm
- Chromium vi (Cr vi) 50 ppm
- Lead (Pb) 50 ppm
- Mercury (Hg) 12 ppm
- Selenium (Se) 50 ppm

In any case, the combined content of lead, mercury, chromium (vi) and cadmium will not exceed 100 ppm. Random analyses of inks indicate that typical levels are significantly lower than the limiting values shown above.

We stay at your disposal for any further questions.

Best regards,

Dr. Stefan Kappaun, MBA
Executive Vice President Inks and Fluids
Durst Group