

Oct. 30, 2019 MUTOH INDUSTRIES LTD

MUTOH achieves UL GREENGUARD Gold Certification for Eco-Solvent Ink; MS41



MUTOH INDUSTRIES LTD. a leading manufacturer of wide-format inkjet printers, affiliated with MUTOH HOLDINGS CO., LTD. today announced that their new generation of eco solvent ink; MS41 ink is certified the UL GREENGUARD Gold for the wallcovering which is the top level category allowing the highest surface load of prints per classroom, office or healthcare environment.

UL's GREENGUARD Certification Program is a widely used standard for design professionals, consumers and others to find low emitting interior products that promote better indoor air quality. Products that achieve GREENGUARD and GREENGUARD Gold Certification have demonstrated low chemical emissions during normal use. Some products, such as printing inks, are used in a wide variety of applications.

The GREENGUARD test method includes standardized room exposure models for both an office and classroom environment developed by the California Department of Public Health. The stringency of these models is directly related to the surface area of product that will be used in the room. For products that may be used in many applications, UL considers all potential applications and awards certification for the highest surface area loading for which the products meet the GREENGUARD and/or GREENGUARD Gold Certification criteria. To learn more about the GREENGUARD Certification, visit <u>https://www.ul.com/resources/ul-greenguard-certification-program</u>

MUTOH continuously takes steps to ensure our company and our products are environmentally responsible. MUTOH has been committed to provide customers safe, environmentally- friendly and high-quality products by following industry standards in our product development process. About MUTOH's original eco-solvent ink; MS41

The MUTOH MS41 ink is their 4th generation of eco-solvent ink, which has featured wide color gamut that delivers vibrant high density prints with excellent dot gain. It is capable of printing on a wide range of coated and uncoated substrates, and suited for long term outdoor and indoor applications with excellent weather resistance, abrasion and chemical resistance. The outdoor durability without lamination is up to 3 years. The MS41 ink has less nozzle clogging due to high ink resolvability so that it provides easy maintenance.

<Area of Application – printer compatibility>

MUTOH MS41 ink is currently applicable to the MUTOH new eco-solvent printers; XpertJet 1682SR/1641SR.

> XpertJet 1682SR – 2 print heads / 7colours (CMYK+Lc, Lm, Lk) or 4 colours (CMYK) x2

XpertJet 1641SR – 1 print head / 4 colours (CMYK)

It will be applicable to their ValueJet eco-solvent printers soon.

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