

## AQUAVEX® Plus

AQUAVEX Plus has been formulated to help make the production of waterbased metallic inks easier. Lower pigment loadings are possible due to high metal content, combined with pigments exhibiting high covering power (opacity). Inks made from the advanced “silver dollars” produce printed items with superior “shelf presence” due to the exceptional brightness and high-level metallic brilliance.

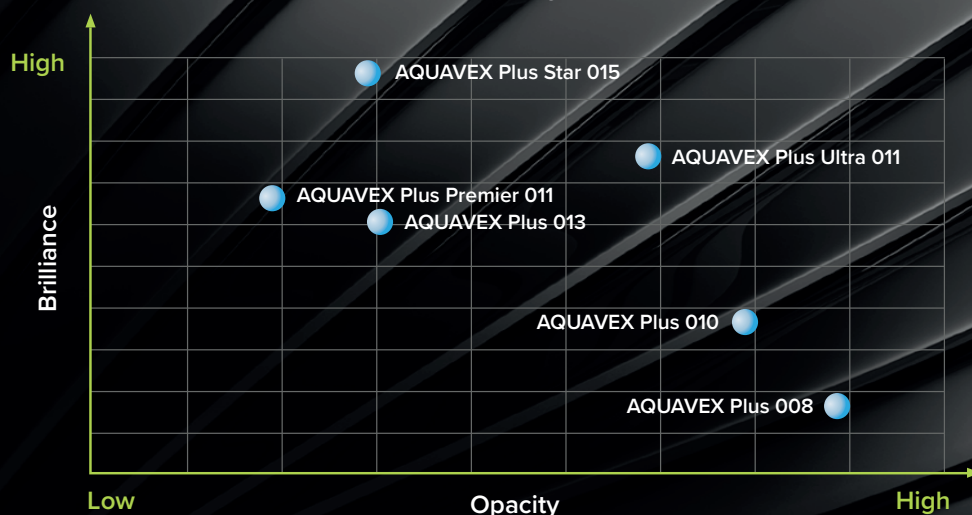
The pelletised technology allows for safe handling and is easy to disperse. The carrier system enables the production of inks exhibiting high adhesion “split proof” characteristics, creating more robust ink products.

- Pelletised aluminium pigments for use in waterbased ink systems
- Carried in non-ionic surfactant<sup>1</sup>
- Easy to disperse with minimal shear<sup>2</sup>
- Stabilised to minimise gassing
- APEO and BHT free
- Good adhesion, “split proofness”<sup>3</sup>
- Pigments from fine cornflake to bright advanced silver dollars giving a full gamut of effects from very high opacity to extremely bright metallic effects
- Particle sizes are suited to use in flexo and gravure applications
- 12 months shelf life
- Brightest AQUAVEX family to date

### AQUAVEX Plus

Product Name	Flake Geometry	% Non-Volatile by Weight	D(50) Mircons	Aluminium Content %
AQUAVEX Plus 008	Corn Flake	98.5	8	75
AQUAVEX Plus 010	Corn Flake	98.5	10	75
AQUAVEX Plus 013	Corn Flake	98.5	13	75
AQUAVEX Plus Premier 011	Silver Dollar	98.5	11	75
AQUAVEX Plus Ultra 011	Silver Dollar	98.5	11	75
AQUAVEX Plus Star 015	Silver Dollar	98.5	15	75

AQUAVEX Plus - Opacity Vs Brilliance Plot



<sup>1</sup>Ethoxylated Alcohol

<sup>2</sup>Soak 1:1 in water – see product data sheet for further information

<sup>3</sup>Tape adhesion – dependent on formulation