



# SILBERLINE®

The Global Supplier of Effect Pigments™

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Aquavex® AD



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## Aquavex® AD Product Guide

[www.silberline.com](http://www.silberline.com)





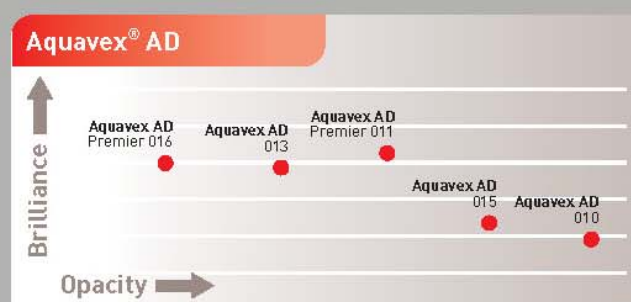
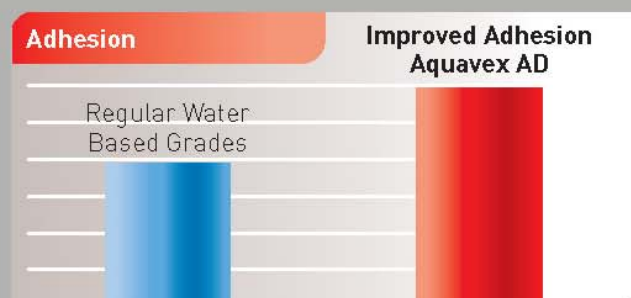
## Aquavex® AD

**Excellent rub resistance, tape strength and anti-block properties are achieved alongside the market leading water-based stability of the Aquavex range of aluminium pigments in the Aquavex AD range.**

A range of non-leafing granular pigments is now offered by Silberline that provide the ink formulator the option of increasing the adhesion of the aluminium pigment. Blocking caused by poor adhesion has long been an issue in water-based applications and a combination of technologies developed in the ink laboratories at Silberline provide an environmentally friendly answer.

These grades all benefit from narrow particle size distributions and are provided in our easy to disperse granules.

| Feature   | Benefit  |
|---|--|
| Stabilised and carried in low foaming, non-ionic surfactant for water-based liquid inks | Minimal gassing and foaming in the finished ink              |
| New adhesion promoting technology suitable for film, paper and board                    | Reduced blocking, excellent tape strength and rub resistance |
| Narrow particle size distribution   | Excellent opacity and increased print stability              |
| Non-dusting, granular product packed in anti-static liners                              | Safe to handle and no air freight restrictions               |
| Solvent-free  | Low odour, low VOC   |
| Excellent shelf-life  | No issues with prolonged storage                             |



**Together we brighten our world!**

## Aquavex® AD

| Grade                  | Category | % NV By Weight | AI % | DI(50%) Microns | Carrier    | % Carrier/Inhibitor |
|------------------------|----------|----------------|------|-----------------|------------|---------------------|
| Aquavex AD 010         | NIL      | 98.5           | 75   | 10              | Surfactant | 25                  |
| Aquavex AD 015         | NIL      | 98.5           | 75   | 15              | Surfactant | 25                  |
| Aquavex AD 013         | NIL      | 98.5           | 75   | 13              | Surfactant | 25                  |
| Aquavex AD Premier 016 | NIL      | 98.5           | 75   | 16              | Surfactant | 25                  |
| Aquavex AD Premier 011 | NIL      | 98.5           | 75   | 11              | Surfactant | 25                  |

Aquavex AD 010

Aquavex AD 015

Aquavex AD 013

Aquavex AD Premier 016

Aquavex AD Premier 011



**Samples available on request**