



AQ Water Dilutable Screen Cleaning System

The Xtend Screen Cleaner AQ and Strip AQ system of products offer a cost effective, and easy to use method of screen reclaiming. The AQ system is label free and has a very low odour level, which makes it extremely user-friendly. Supplied in concentrate form, they are designed to be mixed with water for optimum performance.

The Xtend AQ system can be used manually or in automatic screen cleaning lines.

Product Properties

Screen Cleaner AQ

A VOC free, high flashpoint solvent suitable for use with all ink types. Screen Cleaner AQ's user-friendly formulation has a very low odour level in use, and is label free. As it is designed to be diluted with water, it offers the advantage of extremely low cost in use.

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| OAZ05/5 | 5 litre containers |
| OAZ05/15 | 15 litre containers |
| OAZ05/200 | 200 litre containers |

Strip AQ

Xtend Strip AQ is a stencil remover concentrate, which will rapidly remove all stencil emulsions and films based on diazo, dual cure or SBQ/photopolymer technology.

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| SUZ01/5 | 5 litre containers |
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Instructions for Manual Use

1. Mix Screen Cleaner AQ with up to 2 parts water (e.g. 5 litres Screen Cleaner AQ with 10 litres water). A higher proportion of Screen Cleaner AQ (lower amount of water) will give better cleaning results with solvent based ink systems.
2. Mix Strip AQ with up to 3 parts water (e.g. 5 litres Strip AQ with 15 litres water). Other Xtend Strip products can also be used as part of a two-step reclaiming process.
3. Apply diluted Screen Cleaner AQ liberally to both sides of screen with a soft brush.
4. Wash ink, Screen Cleaner and filler from both sides of screen using a high-pressure washer.
5. Apply diluted Strip to both sides of screen with a soft brush, and leave for 2-3 minutes to activate. Do not allow the Strip to dry on the screen, as this will make the stencil difficult to reclaim.
6. Wash stencil off screen from both sides using a high-pressure washer.

Instructions for Use in Automatic Screen Cleaning Machines

Xtend Screen Cleaner AQ and Strip AQ are compatible with automatic screen-cleaning units, with the following guidelines for use:

1. Mix 1 part Screen Cleaner AQ with up to 2 parts water. For example, in a 200 litre capacity tank: 65 litres Screen Cleaner AQ and 135 litres water. Note: a higher ratio of Screen Cleaner AQ may be needed for best results, up to a 50:50 mix.
2. Set the machine to give an appropriate cleaning dwell time.
3. Top up the machine with fresh water and Screen Cleaner AQ as required.

All Xtend Strip liquid products are compatible with the stencil stripping sections of automatic units at the dilution ratios recommended below:

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|-------|--------------|------|
| SUH64 | Strip Liquid | 1:30 |
| SUD15 | Strip LA | 1:9 |
| SUZ01 | Strip AQ | 1:3 |

For more information on the Xtend Strip range, see the 'Xtend Decoating and Stain Removal' Product Information Sheet.

Safety and Handling

Screen Cleaner AQ, and Strip Liquid, LA and AQ are formulated to be free from any (toxic) carcinogenic, mutagenic or reprotoxic chemicals.

Strip Liquid, LA and AQ do not have a flashpoint and are therefore exempt from the Highly Flammable Liquid Regulations

The flashpoint of Screen Cleaner AQ is >100°C.

Comprehensive information on the Safety and Handling of these products is given in the appropriate Sericol Material Safety Data Sheets, available on request.

Environmental Data

Screen Cleaner AQ, and Strip Liquid, LA and AQ:

- Do not contain ozone depleting chemicals as described in the Montreal convention
- Are formulated free from aromatic hydrocarbons which are known to have an adverse effect on the environment.
- Do not contain any VOCs (Volatile Organic Compounds)

Screen Cleaner AQ:

- Is readily biodegradable as determined by the OECD301D closed bottle test.

Strip Liquid, LA and AQ:

- Are water based and therefore considerably reduce any adverse effects of solvents on the environment.

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|--------------|-------------|-----|
| Strip Liquid | has a pH of | 1.0 |
| Strip LA | | 2.4 |
| Strip AQ | | 2.1 |

The information and recommendations contained in this Product Information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product Information sheet out of date and users are requested to ensure that they follow current recommendations.

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