



ROTOWASH BIO-125

A blanket and roller wash for use with conventional inks in heatset

PRODUCT BROCHURE

Discover the difference Fujifilm can make to your print process.



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A total solutions
provider



Reduced
production cost



Optimised
productivity



Excellent
print quality



Reduced
environmental footprint

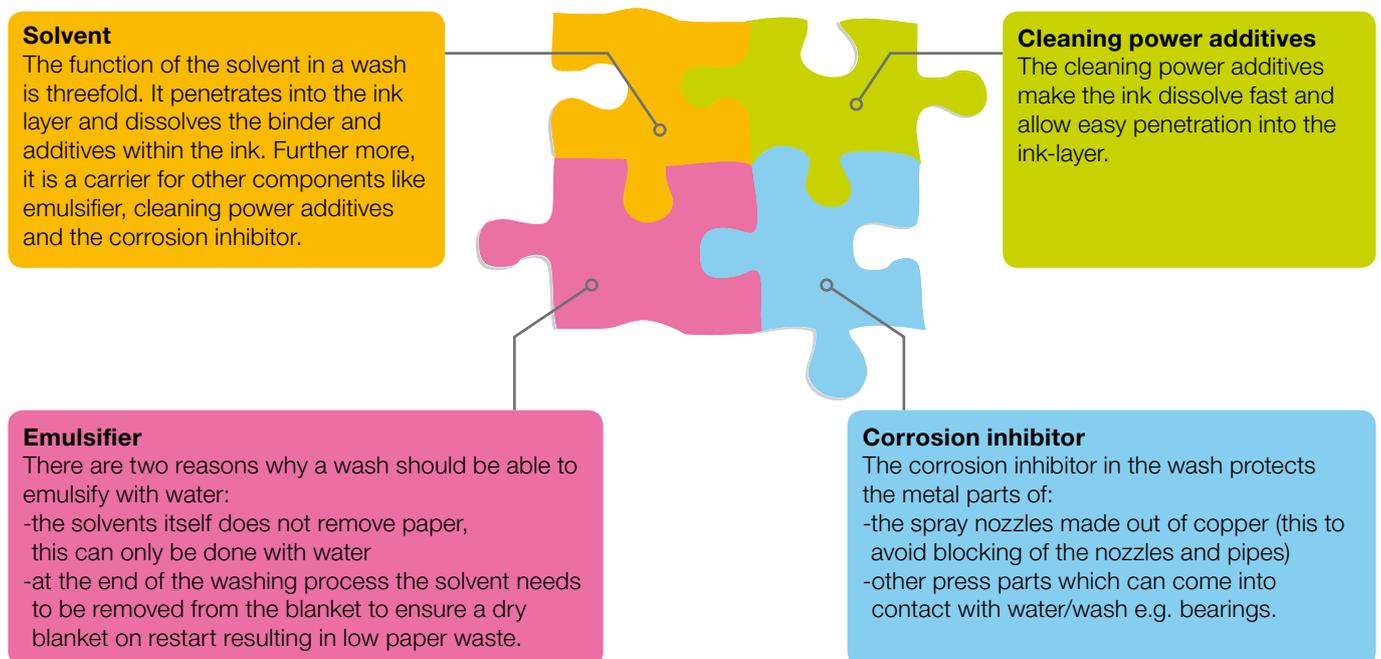
How can ROTOWASH BIO-125 help you?

Washes have a very simple function: to remove the build up from the blanket, as this has a negative influence on the printing quality. But due to the fact that the build up on the blanket contains ink and paper, the process becomes more complex. At the end of the job, the ink should be removed from the blankets as well as from the ink rollers. That's where ROTOWASH BIO-125 comes in fulfilling today's printers' high demands. Not only when it comes to performance but also when thinking about eco-friendly solutions and environmental topics.

Conventional ink calls for a conventional wash

The power of the right composition

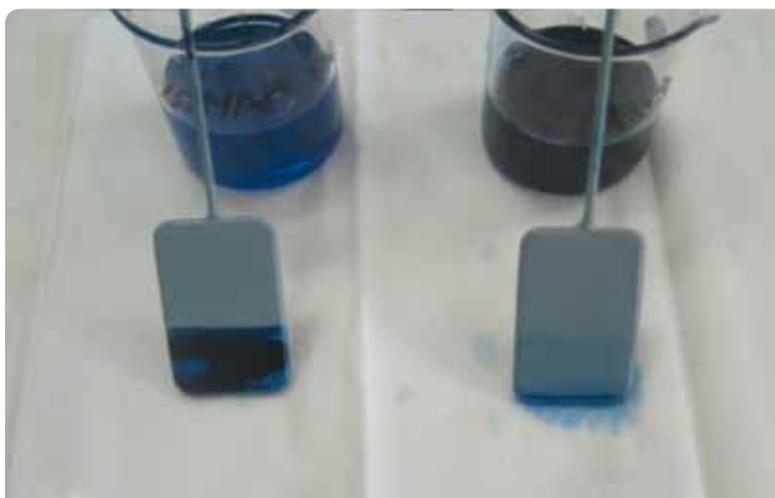
ROTOWASH BIO-125 is a wash for conventional inks and is based on hydrocarbons with vegetable oils mixtures. And like all our conventional washes it contains following 4 components, fulfilling each an important function to the washing process.



Excellent cleaning power

Due to optimum combination of the different components ROTOWASH BIO-125 gives an outstanding cleaning power. This means a fast and effective cleaning process is possible. Therefore reduced downtime for maintenance and reduced consumption is achieved.

Standard Wash



ROTOWASH BIO-125



The right wash preserves you from troubles

Printing is not possible during washing so the cleaning process needs to be carried out as quickly as possible. ROTOWASH BIO-125 offers optimised cleaning power to remove ink and paper rapidly and effectively in order to minimise the washing downtime and thereby increase productivity. This by:

- ▶ spontaneous emulsion with water
- ▶ no blocking of return pipes

Spontaneous emulsion with water

As the ROTOWASH BIO-125 has a higher flashpoint, $>100^{\circ}\text{C}$ (to reduce harmful VOC's), the wash is naturally slow to evaporate. This means that wash can still be present on the blanket during a press restart and may result in unnecessary waste copies. As the wash is removed from the blanket with water, an emulsifier is added to our ROTOWASH BIO-125 to give a "spontaneous" (immediately-forming) and stable emulsion to ensure a dry blanket after cleaning. This leads to a reduction in costs.



**ROTOWASH BIO-125
just mixed with water**



**ROTOWASH BIO-125
immediately after shaking**



**ROTOWASH BIO-125
after 60 minutes**

No blocking of return pipes

To maximise wash performance and minimise maintenance of the washing system, a stable emulsion with water is critical. This reduces the ink build up on cleaning brushes and minimises blocking of return pipes, essential to achieve higher productivity as the mixture of ink and paper is carried by the emulsion out of the system..

Using the correct wash gives you the advantages printers are looking for: cost reduction, increased productivity, environmental advantages and a trouble free process.



Business benefits of our ROTOWASH BIO-125



**Reduced
production cost**

By using ROTOWASH BIO-125 which offers optimised cleaning power to remove ink and paper in a short time, the cleaning process is handled in a short time by which down-time is minimized. Moreover due to the spontaneous and stable emulsification the printer can restart immediately with a dry blanket. This leads to a reduction in paper waste which has an immediate effect on the costs.



**Optimised
productivity**

Short downtime, quick restart and paper waste reduction also have a positive and direct effect on increased productivity.



**Excellent
print quality**

Efficient cleaning of the blanket ensures reduced ink build up. Being FOGRA approved, ROTOWASH BIO-125 protects all parts of the machine and guarantees excellent runability and long lifetime of the machine.



**Reduced
environmental
footprint**

ROTOWASH BIO-125 is VOC-free, which is a must in today's printing environment and fulfills the demands from BGETM.

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