

Printing Aids

We offer a wide range of carefully selected lithographic printing aids, designed to enhance the performance of your press, improve your print quality and consistency while reducing your operating and maintenance costs.

These are manufactured by Vegra GmbH and in every case, offer you guaranteed standards of quality.

Vegra Color Thix (printing ink gel):

- Ink too thick or tacky?
- Ink coagulates?
- Ink prints poor solids?
- Ink is too concentrated?
- Ink transfers poorly off rollers?

There is no universal printing ink suited to all types of substrates. Most printing inks become tacky and more compact during prolonged storage. Therefore every printer needs suitable aids to match ink consistency to individual requirements.

Vegra Color Thix is a thixotropic ink tack alleviator designed for dosage at just 3-5%. It will improve your ink transfer and sheet release, reduces any hickies and tail-end hook, eliminates chalking and minimises tack, without affecting the rheology of your ink.



Vegra Color Stabil (offset printing ink additive):

- Piling on the rollers at points of low ink transfer?
- Glazing of distribution, rubber and ink duct rollers?
- Ink feed continues after stopping?
- Ink film cannot be kept uniform throughout a print run?
- Piling on plates and blankets?
- Ghosting?
- Streaking and blurred impression of solids?

Modern, quick-absorbing offset printing inks often cause a loss of printing quality under specific conditions, such as reduced ink transfer or adverse water influences.

Vegra Color Stabil is an ink enhancer which overcomes the problem of poor ink/water balance and is ideal when you are only transferring small quantities of ink, particularly if you are using gold and silver inks. In addition, the product does not effect the absorption and drying of the inks, but increases gloss and rub resistance while improving half-tone contrast.

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Vegra Graf-O-Sicc (oxygen active drying agent):

Vegra Graf-O-Sicc is an ink drying agent, oxygen activator triggered by water to reduce your ink drying times. Particularly effective if you are printing on metal foils and other non-absorbent substrates. Neutral in colour, does not affect the stability of your ink.

Vegra OKO Farb Frisch (Ink fresh) -Anti-drying Spray for Printing Inks:

An anti-drying spray to prevent your inks from skinning or drying in your ducts and on your rollers. This product is non-greasy, has no affect on your roller covering or plates and will not cause any yellowing.

Vegra OKO Farb Start (Ink start) - Start-up Spray:

A start-up spray to ensure problem-free restarts of your press (sheetfed or web offset) by preventing sheets or webs sticking to blankets. There is no tinting, smearing or detrimental affect to your plates or rollers.

Vegra OKO Gliss Silicone Spray:

Enhances your paper travel, slip and turning. Also reduces any ink piling and is anti-static, non-greasy and corrosion inhibited. You can also use it to spray photopolymer plates prior to start up.



Printing Aids For Fount Solution Circuits:



Vegra SICCO-FOUNT 3700 (Fountain Solution Drier):

Used when the drying conditions for your ink are poor and for printing of packings and matt coated papers and cartons.

3700 provides you with fast ink drying, better rub resistance and a higher level of gloss, without contact yellowing or ghost images. Can also be used without any problems even when using low odour inks for printing packs.

Vegra Defoamer for Fountain Solution Circuits 29 00 01:

Solves every foaming problem in your dampening circuit with a minimum dosage. Suitable for all of your fountain solution additives.

Vegra Fungicide Concentrate 29 00 08 (VP 9010):

Technical preservative with prompt effect for aqueous systems in storage tanks. Strong bactericidal and fungicidal effect.

Vegra Aquadot Hardening Agent 25 00 10:

We recommend the use of Aquadot® Hardening Agent 25 00 10 in order to adjust water from RO units to an optimal quality for printing. It is neutral and will not assist corrosion or affect fount buffers.

InkCatchers:

The InkCatcher is a simple nylon mesh bag filled with a special absorbent material which will soak up and remove emulsified ink from a circulating solution of fountain etch, and maintain its effectiveness longer.

In use the InkCatcher floats on the surface of fountain solution and picks up floating and suspended ink. Simply place the InkCatcher into your circulating tank reservoir, and watch it work!

When it becomes saturated, remove it and let it dry out to minimise the weight then dispose of it.



Save time - Buy On-line or call: **0845 603 4005**

Printing Aids For Rubber Blankets



Vegra Folding Softening Concentrate 20 30 10 (remoistening, corrosion inhibited, with antistatic effect):

During the heatset printing process, your substrate tends to lose moisture and becomes more brittle (lose of strength) and vulnerable to cracking. This reduces the accuracy of your fold and causes fold breakages. Fold Softening Concentrate 20 30 10 is used to improve your folding accuracy and prevent fold breakage in your folding machine. Corrosion inhibited, with anti-static effect Characteristics.

SMASH (blanket repair fluid):

Smash is applied to the rubber surface of offset printing blankets to effect a temporary repair of low spots and indentations.

Smash contains a swelling agent which, when applied to the face of the blanket in the damaged areas, will cause the surface to return to its original level, enabling the printer to finish his shift or complete a job without having to lift or change blankets.

Smash will not damage the printing surface but it will not repair cuts or any damage where the surface rubber has been destroyed.



Visit our website: www.digitalinkandprint.com

Printing Aids For Rollers



Vegra Rubber Regenerating Agent 22 91 01:

Remover for all ink-, varnish- and pigment particles settled in the rubber cells of ink rollers and blankets.

Due to the accumulation of paper dust and other components of printing inks, rubber blankets and ink rollers begin to glaze after a certain period. This influences take up, distribution and delivery of ink in a negative way. The results are a reduction in contrast and a considerable grow of ink flow (ink build up).

Vegra Roller Paste 40 20 30 (VP 153):

An anti-set-off paste, VP 153 prevents the build up of printing inks on metal surfaces in your printing presses, i.e. on impression cylinders and chill rollers. As a roller paste, VP 153 prevents dry running of your printing rollers when a reduced format in web-offset is used.

Vegra Roller Shampoo 20 20 11 (VP 187):

Vegra Roller Shampoo 20 20 11 (VP 187) cleans thoroughly and deep into the pores of all rubber and plastic rollers in the printing machine.

Vegra Roller Shampoo 20 20 11 (VP 187) removes even persistent deposits and restores ink acceptance and smoothness of roller surfaces. Dissolves soiled particles from ink, paper and fountain solution without the need to remove the rollers from the machine. Does not cause any swelling of rollers and rubber blankets.

Pur-O-Paste: Colour Change Paste:

A high quality roller paste that reduces the amount of solvent required and restores the velvet nap of your rollers. A superior de-contaminant when used in conjunction with Vegra Roller Shampoo VP 187.



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