

COLOR STABIL - Offset Printing Ink Additive

Characteristics:

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.

These difficulties manifest themselves as:

- 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 run
- Piling on plates and blankets
- Ghosting
- Streaking and blurred impression of solids

Application:

An addition of 5 % (max. 10%) of **COLOR STABIL** to the printing ink reliably counteracts these problems. The feed of all offset printing inks is decisively improved.

Absorption and drying of inks are not affected, gloss and rub resistance are increased.

COLOR STABIL has proved highly effective as an additive to all web and sheet offset inks, and is also suitable for offset printing business forms.

Advantages:

- in halftone printing: dot sharpness, uniform ink film, increased contrast
- in the printing of solids: improved impression, ghosting risk reduced
- in carton printing: smooth surfaces, increased rub resistance, no piling
- in printing with metal inks: improved feed, longer intervals between wash-ups, improved gloss and rub resistance

Special notes:

For continuous stationery printers : **COLOR STABIL** is uniquely suited as an aid in the printing of forms where inking is very low as it improves ink acceptance, also when using special-purpose inks for laser printers.

The thorough drying of such inks on the paper is substantially aided by the addition of **COLOR STABIL** .

Packing:

Carton with 12 bottles of 950 g

The specifications given in this brochure are based on laboratory tests and practical experience. All specifications are to the best of our knowledge and reflect the latest state of the art, however, this does not imply any liability.

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