

Water Active Drier 10T5002

A special additive that release oxygen by means of the fount solution emulsified into the ink and in this way promotes oxidative drying of the ink „from the inside out“.

In the offset process, the inks emulsify a relatively large amount of fount solution. When printing on non-absorbent substrates, this fount solution remains included in the ink film and can therefore retard oxidative drying of the ink to a large degree.

Principle

Water Active Drier 10T5002 reacts chemically with the fount solution emulsified into the ink and release oxygen in the process; this in turn greatly accelerates the drying process. This effect is particularly noticeable when printing on substrates with poor absorption properties, such as PE-coated board and films.

Special properties

- Quicker and uniform hard-drying of the inks
- Improved rub and scratch resistance
- Increase in production thanks to shorter storage times prior to print finishing
- Lower risk of setoff in the stack.

Range of applications

Admixture of 1 - max. 3 % Water Active Drier 10T5002 to the ink. Its soft and supple consistency makes it easy to work into and distribute in the ink. As mentioned above, it is particularly suitable for printing on substrates with poor absorption properties, such as PE-coated or metallised materials and films.

Classification

Safety Data Sheet available on request.

How supplied

0,9 kg tin can

Contact addresses for advice and further information can be found under www.hubergroup.de

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