



Grafo Drier extra 10 T 5001

A special additive that gives off 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

Grafo Drier extra 10 T 5001 reacts chemically with the fount solution emulsified into the ink and gives off 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 3 – max. 5 % Grafo Drier extra 10 T 5001 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

Code per German law on hazardous substances (GefStoffV): None
Safety Data Sheet available on request.

How supplied

1-kg cans with special cap

