

SCHWEGO® soft 1000 AWT / ANT

Fountain additive for IPA-free sheetfed offset printing with drying accelerant

certified by



Function SCHWEGO® soft 1000 AWT / ANT are fountain additives with drying accelerant for sheetfed offset printing; they ensure a printing process without any additional isopropanol (IPA) in the fountain water.

Even without IPA a static and dynamic surface tension is reached in the application concentration which usually is only to be found with a concentration of about 10 % IPA. In addition, an increase of viscosity will favour the water transport to the printing plate.

SCHWEGO® soft 1000 AWT for water hardness up to 12° KH
SCHWEGO® soft 1000 ANT for water hardness as from 12° KH

Tip The condition of successful printing without IPA is instinct and sensitivity of the press operator. The rule for a stable ink-water balance is: „*As little water and ink as possible*“

As long as the balance is right, you can reach high ink densities even with reduced ink-water flow

Properties

- Accelerated surface drying of the printing ink
- Special wetting agents will produce an even fountain water film
- Stable ink- water emulsion, even with special colours
- Complexing of the hardness formers will prevent any deposits on the ink and damping rollers
- Stable adjustment of the pH-value
- Fast free running behaviour
- Suitable for CtP-plates
- Checked and released according to the default settings of the leading machine builders
- Also suitable for UV- and hybrid printing inks

Quantity to add SCHWEGO® soft 1000 AWT / ANT are added to the water with a ratio of 2-4%.

Storage Subject to appropriate storage, the described properties of SCHWEGO® soft 1000 AWT / ANT remain stable for at least 6 months.

Packaging 10 kg canister | 20 kg canister | 200 kg drum | 600 kg container | 1000 kg container

