

CONVENTIONAL OFFSET ADDITIVES

Very often the printer, to meet the demands of their customers or due to the various factors that may take part in printing: temperature, substrate, humidity, water, etc., need either to accentuate or vary some of the properties of the ink. For this purpose, MA INKS has a wide range of additives that, although they are advised not to use in excess, in certain circumstances help to obtain better results in the printing jobs.

TECHNICAL SPECIFICATIONS

| ADDITIVE | CODE | SPECIFICATIONS |
|---|------------|---|
| BRETACK MA THINNING PASTE | P000000879 | Gelled varnish, Vegetable Oil based, which reduces Tack in Offset Sheetfed inks. Adding at 1-3%. |
| SUAVIZANTE LÍQUIDO FLUIDINK MA | P000000246 | Additive made from Mineral Oil that helps to reduce Tack and Viscosity in Offset Sheetfed inks. Adding maximum percentage of 3%. |
| CREMA ANTIRROCE MICROWAX | P000000206 | Anti-rub cream for Offset printing |
| DILUYENTE VEGETAL ECODILUYENTE | P000000876 | Additive from vegetable oil, to reduce the Viscosity and Tack of Offset Sheetfed inks. Adding a percentage of 1-3%. |
| SECANTE CONCONTRADO INTERIOR | M000000270 | Oxidative dryer that operates on the inside of printed ink layer. Dose at 1-3%. |
| SECANTE CONCENTRADO | M000000201 | Oxidative dryer that acting on the Surface of printed ink layer. Dose máximo 3%. |
| SECCOMAN 3 DRIER | P000000558 | Mixed dryer that operates both the inner and surface layer of the printed ink. Dose at 1 – 3 %. |
| SUPRASEC MA PASTA SECATIVA | P000000561 | Drying paste that only acts when mixed with the fountain solution, without producing skin formation in the can or in the ink duct. Dose at 1-3%. It lacks effectiveness in Dry Offset or Letterpress. |
| SOLVAR MA PASTA ANTIRREPINTE | P000000562 | Mineral Oil based paste, composed of amorphous silica that prevents setoff and increases slippage. Dose at 3%. |
| SPRAY ANTISECANTE MA ANTISKIN | P000002545 | Antioxidant Spray that prevents the ink drying in the ink duct. |
| ADITIVO ANTIVELLO WATERLESS ALTA VISCOSIDAD | P000001817 | Additive that increases the viscosity of the ink, which reduces scumming in machines without refrigeration. Add between 1-3%. |
| POLVOS ANTIMACULANTES | C000000341 | Organic vegetable product made from starch, which has a content of fine powders (15 µ) especially low. Recommendations: up to 150 g for glossy coated substrate, up to 250 g for natural and matte coated papers (non-absorbents), up to 350 g for rough and stamped papers, up to 450 g for printing on coated paperboard. |

RECOMMENDATIONS

General

CONVENTIONAL ADDITIVES have been designed for Offset Sheetfed and continuous printing, in small or large format.

Fountain Solution

Proven effectiveness with most fountain solutions in the market.

To work with a fountain solution without IPA, we recommend ask to our Technical department.

Rubbers and rollers

It is recommended to use rubbers resistant to vegetable oils, property that usually meets those that exist in the market. The inking rollers may be made of synthetic rubber or polyurethane.

Cleaning can be operated with MA CLEANING PRODUCT or with non-aggressive vegetable cleaners that help to protect the environment.

PACKAGING

Packaging depend on the selected additive.



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