

PRODUCT GROUP 300

Series 300-018

Universal Retarder (PG 300)



Series 300-018 is a universally usable retarder which can easily be used for 1-component solvent based inks of product group 300 (PG 300), i. e. Series 388 or Series 320. By adding this retarder, evaporation speed of the whole system can be slowed down. Thus better screen stability and openness and also better re-solubility of dried ink in the mesh or on the substrate are the result. For this reason, the max. addition ratio of 10-15% by weight should under normal conditions not be exceeded. In such cases, a combined use of thinners and retarders is the best way to an optimal setting of the ink systems.

In some cases, use of another retarder may be advantageous. Printcolor is offering as an option:

- Series 300-018/01 Retarder, especially for PET-A materials
- Series 10-03432 Universal useable, strongly reducing retarder
- Series 10-01097 Very mild, strongly reducing retarder, i.e. for mirror inks



SUBSTRATES

Depending on Series



USE

Application Retarder for 1-component solvent based inks



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh Depending on Series

Drying / Curing Jet- / Air drying, optionally oven drying

Further Processing Depending on Series



ADDITIVES

Thinner	-	Addition Ratio	-
Retarder	Series 300-018	Addition Ratio	10-15 % by weight



VARIOUS

Delivery Conditions 1 lt / 5 lt / 25 lt / 200 lt

Other Stir well into ink



Disclaimer

Please thoroughly read the Material Safety Data Sheet (MSDS) prior to processing. The Material safety Data Sheets according to 91/155/EWG form, contain indications of hazardous ingredients. Exposure levels and instructions for precautions when processing, handling and storing as well as first aid. The information given in the MSDS refers to the processing as described within this technical leaflet. Above data are based on laboratory tests and field experience. All therein contained statements are to the best of our knowledge without any obligation from our side and do not discharge from testing the product by yourself. In doubtful cases, you are kindly requested to either perform your own tests or refer to our technical staff. Application, use and processing of the delivered products are beyond our control and are therefore at your own risk and responsibility. Printcolor is thus free from any guarantees or liabilities. In cases of justified complaints, Printcolor can only be made liable for the counterpart of the utilized ink system. Adding not stated products or foreign / competitors products, is solely at your own risk and liberates Printcolor of any later calls; especially in cases when damages occurred and which have been caused through use of products of foreign type. This leaflet replaces all former issues. (07/2009)