

PRODUCT GROUP 300

Series 300-017

Universal Thinner (PG 300)



This thinner has been designed for universal use in all 1-component plastic screen printing inks of product group 300 (PG 300), i.e. Series 388 or Series 320; it has specifically been composed for the printing conditions of technical-decorative screen printing. Especially the various conditions of inline-processes and the discontinuous working machineries have been taken into consideration. With an addition ratio of between 10 and 20% by weight, one can reach in both cases such viscosities which are ideally meeting the desired conditions in respect to rheology and drying. Fast drying times in connection with multi-colored-machines as well as screen stability, openness and better re-solubility of dried ink in the mesh are guaranteed – even with longer operating times.

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

- Series 300-017/01: Thinner, specially for Styrene and PET-A materials
- Series 300-017/ISO: Thinner for ISO-process inks
- Series 10-05257: Very mild thinner, i.e. for mirror inks



SUBSTRATES

Depending on Series



USE

Application Diluting of 1-component solvent based inks



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	Depending on Series
Drying / Curing	Jet- / Air drying, eventually oven drying as an option
Further Processing	Depending on Series



ADDITIVES

Thinner	Series 300-017	Addition Ratio	10-20 % by weight
Retarder	-	Addition Ratio	-



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)