

## PRODUCT GROUP 300

### Series 387

Universal Screen Printing Ink  
for Plastics, mat



Highly opaque, silky mat screen printing ink, originating on Series 388 MS-basic colors and which becomes suitable for printing of various plastics by adding the binder component Series 387-07. Application possibilities for industrial and graphical purposes for indoor- as well as for outdoor use. The range of applications covers (almost) the whole range of plastics in the field of advertising, displays, labels- and stickers printing as well as applications in the technical domain like membrane switches and various applications in the automotive industry.

Since the used basic raw materials have exclusively been chosen for highest demands, outdoor applications are possible as well as the additional bonding with specific hardeners to increase chemical resistance and partially also adhesion plus weather resistance (i. e. Series 600-HDA or Series 600-HDS [outdoor applications] or Series 600-HDI [indoor applications]; addition ratio approx. 10% by weight. Hardener cross links can in rare cases lead to embrittlement and combined therewith to adhesion reduction.

Please see our separate Technical Data Sheet of Series 600 for detailed information on the various hardeners.



#### SUBSTRATES

Rigid-PVD, soft PVC	Polyester coated	Polycarbonate, ABS, SAN
Coatings	Polystyrene	Paper, cardboard



#### USE

<b>Application</b>	Printing of advertising and display materials; technical applications Label- and stickers printing
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#### PROPERTIES, PROCESSING, DRYING AND MESH

<b>Mesh</b>	77-55 up to 120-34 Y PW PET 1000
<b>Drying / Curing</b>	Jet / air
<b>Further Processing</b>	Punching, cutting, embossing



#### ADDITIVES

<b>Thinner</b>	Series 300-017	<b>Addition Ratio</b>	5-15% by weight
<b>Retarder</b>	Series 300-018	<b>Addition Ratio</b>	5-15% by weight
<b>Accelerator</b>	Series 300-019	<b>Addition Ratio</b>	5-15% by weight



#### VARIOUS

<b>Delivery Conditions</b>	1 kg / 5 kg / 25 kg
<b>Other</b>	-



#### 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. (02/2011)