



## PRODUCT GROUP 700

### Series 700-RCA

RCA-Paste



Series 700-RCA is an universal useable additive for pad and screen printing inks to improve abrasion and scratch resistances. Especially to fulfil the ASTM F2357-04 (American Society for Testing and Material) an addition of this auxiliary agent will increase the surface properties of ink film.



#### SUBSTRATES

PVC, rigid and soft	Styrene (PS, ABS, SAN)	Polycarbonate	Treated Polyester
Coating and Paints	Wood	Paper, Cardboard	



#### USE

<b>Application</b>	This paste is compatible with all inks of Product Group 700 and solvent based screen printing inks. The addition ratio is in a range between 10% up to 25% by weight.
	Scratch and R.C.A. Abrasion Wear Test is an important characteristic for tampon and screen printing ink systems in numerous applications, especially for electronic parts like key boards, cell phones and others more.



#### PROPERTIES, PROCESSING, DRYING AND MESH

<b>Mesh</b>	-
<b>Drying / Curing</b>	Air / Jet
<b>Further Processing</b>	-



#### ADDITIVES

<b>Thinner</b>	In correlation to ink system	<b>Addition Ratio</b>	10-15 % by weight
<b>Retarder</b>	In correlation to ink system	<b>Addition Ratio</b>	10 % by weight



#### VARIOUS

<b>Delivery Conditions</b>	In Stock
<b>Other</b>	Mix well in the modified inks



#### 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 refer 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. (04/2008)