

PRODUCT GROUP 700

Series 711

1-C Universal Pad Printing Ink for Plastics



Highly opaque, glossy pad printing ink, based on extremely resistant basic raw materials for printing onto various plastics and coatings.

Industrial and graphical applications for indoor as well as for outdoor use.

Its applications (almost) cover the whole range of plastics in the advertisement industry as well as technical applications in the technically orientated printing industry, including medical technique (USP Mediacal Class VI listed color shades available). Since the used basic raw materials are specifically chosen for highest demands, outdoor applications as well as additional bonding with relevant hardeners (Series 700-HDA, Series 700-HDS or Series 700-HDI, mixing ratio 10:1, to increase chemical resistances in tough cases) are out of question.



DIGITAL



FLEXO



FUNCTIONAL COATINGS



PAD



PREPRESS



SCREEN

SUBSTRATES

Hart- / Weich-PVC	PET-G	Beschichtete Polyester	Polystyrol
ABS	SAN	PMMA	pre-treated Polyolefine (PE and PP)
Polycarbonat	Papier und Kartonagen		

USE

Application	Printing of various plastics and Duroplasts. Industrial and graphical applications for indoor as well as for outdoor use.
--------------------	---

PROPERTIES, PROCESSING, DRYING AND CLICHÉ

Cliché	processed
Drying / Curing	Jet- / Air drying, optionally oven drying (do not forget to add hardener! see below)
Further Processing	As per application

ADDITIVES

Accelerator	Series 700-017 (open) Series 700-019 (closed)	Addition Ratio	10-15 % by weight 10-15 % by weight
Thinner	Series 700-018	Addition Ratio	10-15 % by weight

VARIOUS

Delivery Conditions	1 kg / 5 kg / 25 kg
Other	Stir well before use Hardener Series 700-HDI / Series 700-HDS, Mixing ratio 10:1. The resulting pot time depends on the color shade, however, always > 8h

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. (03/2009)