

PRODUCT GROUP 700

Series 752

Multi-functional Pad Printing Ink



Highly opaque, glossy pad printing ink, based on very resistant raw materials for printing onto various plastics and metals.

An easy to use system in the technical-industrial field; also suitable for long term outdoor use. This series finds its applications in (almost) the whole range of plastics in the advertising industry (hand-out items) as well as in technical applications in the industrially orientated printing segments (automotive parts, watch industry, pharmaceuticals, exhibitions, a .s. o.).

Since the used basic raw materials are specifically chosen for highest demands, outdoor applications as well as additional bonding with relevant hardeners (Series 700-HAD, Series 700-HDI, Series 700-HDS to increase chemical resistances and partially also adhesion) are out of question.



SUBSTRATES

Rigid- / soft-PVC	PET-G	Coated Polyester	Polyamide (PA 6 / 6.6)
PS, ABS, SAN	PMMA	Metals	Polycarbonate



USE

Application	Printing of various plastics and metals. Technical-Industrial field of applications; long term outdoor use
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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

Thinner	Series 700-017 (open systems)	Addition Ratio	10-15 % by weight
Accelerator	Series 700-019 (closed cups)	Addition Ratio	10-15 % by weight
Retarder	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 up to max. 5:1. The resulting pot time depends on the color shade, however, always > 8h (metallics sometimes lower)



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. (01/2012)