

PRODUCT GROUP 700

Series 792

Highly flexible, 2-C Pad Printing Ink



Highly opaque, glossy and extremely elastic pad printing ink, based on exceptionally resistant basic raw materials for printing onto various soft plastics and rubber material. The used basic raw materials are specifically chosen for highest requirements in industrial printing. They distinguish itself in respect to outdoor applications as well as to highest chemical resistances, combined with excellent mechanical resistance and tremendous stretchability and elasticity. All in all, an easy to use system in the decorative/technical application field for highest chemical and mechanical stress as well as for outdoor use.

The many possibilities of bonding with individual hardeners (Series 700-HDA, Series 700 HDS) allow a manifold application field with individual interpretations. Series 792 is suitable for full area prints as well as for printing of finest letters and lines. The composition of solvents guarantees an excellent printability at optimal transfer properties.



SUBSTRATES

Soft-PVC / rigid-PVC	Latex- and rubber materials	Polyester, coated	Coatings
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USE

Application	An extremely wide range for technically used soft materials, especially also in the automotive industry
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PROPERTIES, PROCESSING, DRYING AND CLICHÉ

Cliché	Scanned
Drying / Curing	Jet- / Air drying, optional oven drying (do not forget to add hardener! See below)
Further Processing	Depending on application



ADDITIVES

Thinner	Series 700-017 (open) Series 700-019 (closed)	Addition Ratio	10-15% by weight 10-15% by weight
Retarder	Series 700-018	Addition Ratio	10-15% by weight
Hardener	Series 700-HDA/-HDS	Addition Ratio	25% by weight



VARIOUS

Delivery Conditions	1 kg / 5 kg / 25 kg
Other	Stir well before use! The resulting pot time depends to 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. (12/2011)