

PRODUCT GROUP 700

Series 700-HDS
Hardener, highly resistant



This solvent free hardener has especially been developed to meet the high requirements in regards to durability. It can be used in combination with various Series and is to be seen as a universal bonding component.

Especially together with Series 784, a significant increase of adhesion and durability is reached (compared to the classic products Series 700-HDA or Series 700-HDI). The special hardener of Series 700 HDS is free of solvents, has an aliphatic basis and therefore an extreme durability for outdoor use is guaranteed. Not only does the addition of this hardener increase chemical and mechanical properties, but also an added-value is reached through a higher gloss of the end products. Addition ratio depends on the Series and normally lies between 10% by weight up to 25% by weight.



SUBSTRATES			
Depending on Series			



USE	
Application	Universal useable hardener for pad printing inks



PROPERTIES, PROCESSING, DRYING AND CLICHÉ	
Cliché	-
Drying / Curing	-
Further Processing	-



ADDITIVES			
Thinner	-	Addition Ratio	-
Retarder	-	Addition Ratio	-



VARIOUS	
Delivery Conditions	100 g / 200 g / 500 g / 1 kg / 5 kg / 10 kg / 25 kg
Other	This product reacts with humidity therefore always keep the containers well closed. In cases of high humidity during preparation, a reduction of the pot time could result.



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. (11/2009)