

**PRODUCT GROUP 600**

**Series 673-001**

**2-Component Anti-Slip Varnish  
(previous: Series 140-20022-05/02)**



This solvent dilutable 2-component anti-slip varnish offers the perfect solution to printing of surfaces with anti-slip effect. The range of applications of this special lacquering system goes from applications of functional property like mouse pads, placemats or serving plates up to the haptic and optical features for full or partial finishing of advertising and office materials. The desired product features are reached on various pre-treated PP materials, PVC substrates and other plastic materials. The system is applied as 2-component system, together with hardener, Series 600-HDA (alternatively also Series 600-HDS is possible). The addition ratio of the hardener varies between 10% up to 20% by weight, depending on which substrates it will be used and which functionality shall be achieved. As less hardener is used, as softer and more "anti-slip" the layer will get; however also the more scratch sensitive. The more hardener is added, the harder and more insensitive the varnish will get. This 2-component anti-slip varnish is not suitable for floor applications (anti-slip effect).



**SUBSTRATES**

PVC	PP, pre-treated	Other plastics after pre-tests
-----	-----------------	--------------------------------



**USE**

<b>Application</b>	Structure varnish for advertising materials, functional varnish for mouse pads, placemats, a.s.o.
--------------------	---



**PROPERTIES, PROCESSING, DRYING AND MESH**

<b>Mesh</b>	21-140 W PW PET 1000 up to 77-55 Y PW PET 1000
<b>Drying / Curing</b>	Jet / air (48 hours)
<b>Further Processing</b>	Typical to application



**ADDITIVES**

<b>Thinner</b>	Series 600-017	<b>Addition Ratio</b>	10 - 15% by weight
<b>Retarder</b>	Series 600-018	<b>Addition Ratio</b>	10 - 15% by weight
<b>Hardener</b>	Series 600-HDA	<b>Addition Ratio</b>	15-20 % by weight



**VARIOUS**

<b>Delivery Conditions</b>	1kg / 5kg / 25 kg
<b>Other</b>	Stir well before use!



**Precautionary measures**

Read material safety data sheet prior to processing. The material safety data sheets according to OSHA form contain indication of hazardous ingredients, TLV-level and instructions for precautions when processing, handling and storing as well as first aid. The information given in the MSDS refers to processing as described in this technical leaflet. The statements in our leaflets have been made to the best of our knowledge and are given without any obligation. They serve to advise our business associates, but it is absolutely necessary to make your own printing tests under local conditions, with regard to the intended purpose prior to starting the printing job. In case of any doubts please contact our technical advisors. The application, use and processing of the products delivered by us are beyond our control. This is subject to your responsibility and there is no liability or guarantee on our part. In case of justified complaints the manufacturer can only be made liable for the countervalue of the used ink system. Addition of not mentioned products or competitors products are on your own risk and releases Printcolor Screen Ltd. of any later demands, especially in cases of damage and loss caused by alien products. All former leaflets are no longer valid. (02/2011)

