



TECNOLOGIA EN TINTAS SERIGRAFICAS

REPUBLICA 1857/61
MONTEVIDEO - URUGUAY
TELEFAX: (5982) 924 55 33 - 924 51 00
C.P. 11800
e-mail advance@dcd.com.uy
<http://www.tintasadvance.com.uy>

POLYSCREEN VINYL SERIES

TYPE OF INK: Semi - gloss , high viscosity and fast drying half tone vinyl inks especially formulated for halftone process with UV filters and selected pigments..

APPLICATION: In all vinyl surfaces , acrylic, polycarbonate, poliester, papers some kind of PAI, ABS PET, PTG, In rigid vinyl surfaces we recommend the addition of 5 % to 10 % of RETARDER 161. In flexible vinyl plastic we recommend the addition of 15 % of Opaque Vinil Ink for increasing drying speed and improve adhesion.

REDUCER: VINIL REDUCER - D002, we recommend the addition of 10 % by weight.

RETARDER:RETARDER 161 - R002 , for printing small details or hot climate conditions, can be added 10 % by weight.

DRYING: By solvent evaporation, these ink dry in 15 to 20 min, depending of the room temperature , humidity and quantity of reducer or retarder used.

ADHESION TESTING: Cross hatch tape test : use a sharp kinfe to cut through the ink film only, Applay 3 M (600) clear tape on cut area, rub down and rip off. Ink should only come off from actual cut areas.

FLEXIBILITY: Excelent, generally superior to the substrate printed, can be vaccumm formed.

COVERAGEExcelent, in all colours.

LIGHT FASTNESS: The pigments used in these inks, have been carefully selected for best outdoor resistance. The light fastness can be reducer by addition of clears or white.

OUTDOOR EXPOSURE: Excelent, in normal conditions these inks resist years.

PRINTING: Generally it's not necessary the addition of retarder to obtain small details, because these inks don't block the mesh because of their excelent dispersion and grinding.

CLEAN UP: Use CLEAN UP THINNER - D012 to reclaiming.

CLEAR REDUCER: Semi- gloss reducer.

EMULSIONS: REPRO HD PLAST, SOLVEN PLAST HD, FOTO PLAST SDF, FOTO DUAL TS.

COVERAGE:	MESH	APROX.m2 x Kilo.
	77	29
	90	35
	100	39
	120	45
	140	51

*** Advance stands behind the quality of this product. Advance cannot, however, guarrantee the finished results because Advance exercises no control over individual operating conditions and productions procedures. While technical information and advise on the use of this produt is provided in good faith, the User bears sole responsibility for selecting the appropriate products for their end-use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life-cycle from printing, post-print precessing, and shipment to end-use. This product has been specially formulated for screen printing, and it has not been tested for applications by any other method. Any associated with the use of this product is limited to the value of the product purchase from Advance. ***
