



ADVANCE

TECNOLOGIA EN TINTAS SERIGRAFICAS

REPUBLICA 1857/61
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CARTELSINT SYNTHETIC SERIES

TYPE OF INK: Seimi- gloss synthetic ink with the principal characteristic of been autoreducer for that fine details and small dots can be printed..

APPLICATION: In all kind of papers .

REDUCER: SYNTHETIC REDUCER - D032, we recommend the addition of 10 % by weight.

RETARDER: RETARDER 140 - R042 , for printing small details or hot climate conditions, can be added 10 % by weight.

DRYING: By solvent evaporation and oxidation , these ink dry in 2 to 3 Hs., depending of the room temperature , humidity and quantity of reducer or retarder used.

ADHESION TESTING: Cross hatch tape test : use a sharp knife to cut through the ink film only, Apply 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.

COVERAGE: Excelent, 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 clear.

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.

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

CLEAR REDUCER: Cartelsint reducer. - X042-.

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

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