



# ADVANCE

TECNOLOGIA EN TINTAS SERIGRAFICAS

REPUBLICA 1857/61  
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## OPAQUE SYNTHETIC SERIES

**TYPE OF INK:** Opaque synthetic ink.

**APPLICATION:** In all kind of papers and some kind of woods.

**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 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.

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

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

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