

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

HIGH - GLOSS EPOXY SERIES

TYPE OF INK: Two component (need catalyst) high - gloss and oustanding solvent ,chemical

and abrasion resistance epoxy ink.

APPLICATION: In treated plastics (polyethylene, polypropylene), metals, fenoilc, melamine

ceramic, epoxy and good adhesion over glass.

REDUCER: EPOXY REDUCER - D042, we recommend the addition of 10 % by weight.

RETARDER: RETARDER 162 - R062, for printing small details or hot climate conditions, can be

added 10 % by weight.

INK PREPARATION: The proprotions are: 80 % of ink 20 % catalyst-H121- do not use out of this

proportions. Shelf life of catalyzed ink is approximately 6-8 hours.

TOUCH 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.

CURING: After 72 hs adhesion testing can be made, total hardness after 7 days.All these

times can be modify by adding temperatura to the process.

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: Good.

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.

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