



Persia Ink

SHEET FED OFFSET INK



HEXACHROME SERIES

Hexachrome inks are formulated for six colour printing .In addition to the cleaner CMYK inks orange and green inks were added to complement the brighter CMYK colours and to maximize stimulating the original Colours . It results wider colour gamut and sharper print and dot gain .

PROPERTIES

- High colour gamut
- High colour strength
- Improved print quality
- Excellent dot sharpness
- Good ink/water balance
- Duct fresh

COLOUR

Process inks	Code	Transparent Opaque	light bws	alcohol	solvent mix	alkali
Yellow	20 SDF92200	T	3-4	+	+	+
ORANGE	25SDF92250	o	3-4	+	+	+
Magenta	30 SDF92300	T	4-5	+	+	+
Cyan	40 SDF92400	T	7-8	+	+	+
GREEN	50SDF92500	T	7-8	+	+	+
Black	80 SBD42480	O	8	+	+	+

FOUNTAIN SOLUTION:

- Hydrofix 9053 S universal fountain solution
- Superfix 9382 specially for hard water
- LITHOSTAR 9200 effective fountain solution

Although the inks are formulated to be used straight from the can without additives , in special printing condition depend on different paper and machine to adapt the inks to printing condition list of additives which are attached should be added.

► PASTE TACK REDUCE 00TRO23115

To reduce tack especially on light weight paper maximum 4 percent can be used.

► LIQUID REDUCE 00VRO44000

To reduce tack and increase flow up to 3 percent can be used.

► PASTE DRIER 60DAO57006

To improve drying time of printing matter especially in cold weather or especial surface maximum two percent can be added.

PACKAGING:

- 1kg vacuum cans
- 2/5 kg vacuum cans

