



IMAGIFLEX UV

HIGHLY PIGMENTED UV DISPERSIONS FOR THE
MANUFACTURE OF FLEXOGRAPHIC
UV PRINTING INKS AND UV COATINGS

Product Description

As a part of our programme to provide Imagico Customers with easy to incorporate Pigmented Dispersions, Imagico India introduces a range of highly pigmented Dispersions for the manufacture of UV curable printing inks and coatings.

These dispersions have been specifically formulated to ensure that they offer the ink maker maximum formulation flexibility and ease of incorporation & processing. The specific selection of acrylate monomer DPGDA & TMP(EO)3TA allows for let down variations into flexo & screen ink formulations, so also to other coating formulations.

We also custom formulate dispersion for the user on request basis, in case of specific user needs.

Unique Features of IMAGIFLEX UV are as follows :

- High pigmentation
- Stir-in Incorporation
- Pourable fluid consistency / ease of handling
- High mileage & high gloss
- Good storage stability
- Dispersion level < 10 microns
- Designed for use in Flexo, Screen UV Inks & in Coatings
- Wide compatibility with letdown ingredients

Physical Properties

IMAGIFLEX UV	C. I. NO.	VISCOSITY (cps)	PIGMENT %
CYAN 15:4	PB 15:4	1000 - 2220	40
YELLOW 14	PY 14	260 - 1375	30
MAGENTA 57:1	PR 57:1	1150 - 2520	35
BLACK 7250	PBLK 7	175 - 1375	35
BLACK 7400	PBLK 7	1150 - 3310	35
PHTHALO BLUE	PB 15:3	810 - 2220	25
PHTHALO GREEN	PG 7	810 - 2220	25
MAGENTA 122	PR 122	550 - 2520	20
TITANIUM WHITE 6900	PW 6	175 - 1375	70
CALCITE WHITE 6018	PW 18	370 - 1570	60
ORANGE 13	PO 13	450 - 1570	25
VIOLET 23	PV 23	810 - 2520	15
RED 53:1	PR 53:1	370 - 1570	25
RED 48:1	PR 48:1	680 - 2220	35
YELLOW 74	PY 74	810 - 1890	30
YELLOW 83	PY 83	810 - 1890	30
YELLOW 151	PY 151	450 - 1890	20

