

DUX PAINT

18 MILL STREET
LODI, NJ 07644

PHONE # (973) 473-2376

FAX # (973) 473-1648

Dux 4000 Series Flat Vinyl Screen Ink

Product Information

A Flat-finish vinyl ink formulated for printing on wallpaper and other flexible or rigid vinyl substrates. All colors are made with a single lead free pigment for easier color matching. Use for indoor and limited outdoor exposure. On wallpaper the product has shown excellent scrub resistance. Please note it is the printer's responsibility to pre-test ink on their selected substrate before starting a production run.

Application Information

Thinning is required before use, 5-10% by weight is sufficient for most applications. Use one of the recommended 4000 series reducers or retarders. Thinner choice is dependent on ambient temperature and method of printing. Please consult Dux technical department for recommendations.

Additives are available to adjust the gloss level, improve fine line printing and reduce opacity. Transparent base 4073 can be used with toners to produce clean transparent colors. High strength toners are available in quart can sizes, please call Dux sales department for details.

Fabric meshes between 150 to 280 mono-filament are recommended. Direct and indirect photo stencils or water soluble hand cut stencils are suitable.

Coverage is approximately 2000 sq/ft per gallon using a 280 mesh screen.

Wash-Up with any screen wash formulated for vinyl inks. Dux recommends our 4700 or 4705 screen cleaners.

Dries by solvent evaporation in 30 to 60 minutes depending on temperature and type of reducer.

Packaged in 1 and 5 Gallon Containers

Colors:

4001 Printing White
4003 Super Opaque White
4010 GS Yellow
4012 Yellow
4016 RS Yellow
4017 Orange
4024 BS Red
4048 BS Phthalo Green
4056 Ultra Blue
4059 GS Phthalo Blue
4062 Yellow Oxide
4065 Brown
4070 Black
4083 Cerise
4085 Magenta

Bases and Clears:

4073 Transparent Base
4077 Metallic Clear
4078 Satin Clear
4079 Half-Tone Base
4099 Extending Clear
5075 Gloss Clear
5080 Low Odor Wallpaper Gloss Clear

Additives:

4500 Bubble Breaker
4600 Plasticizer

Reducers/Retarders/Cleaners:

4000 Vinyl Reducer
4100 Low Odor Reducer
4200 Low Odor Retarder
4300 Extra Slow Retarder
4400 Isophorone Retarder
4700 Vinyl Screen Cleaner
4705 Vinyl Screen Cleaner (Ex. Strong)
4800 LOFC Retarder
4900 LOES Retarder

Available Products