



Solvent Compatibility Chart

Photochromic Pigments

Reversible Sunlight (UV) Reactive Materials



Photochromic Pigments are Photochromic dyes that are micro capsules in a powder pigment form. They have been specially designed for use in non aqueous based ink systems although their use is not limited to this. They can be used to formulate non aqueous based flexographic, UV, Screen, Offset, Gravure and Epoxy Ink formulations (for aqueous applications we would recommend using Photochromic slurries).

Compatible Solvents

No Know Limitations

Butanone Oximme
Butyl Acetate
High Chain Acetates
High Chain Alcohols
Isobutanol
Mineral Spirits
Silicones
Toluene
Water
White Spirits
Xylene

Compatible Solvents

<5% Overall Volume

Isopropanol
DMF
Glycols
High Chain Ketones
Ethyl Acetate
Naptha
PMA
Monoethanol amine

Incompatible Solvents

Degrades Thermochromic

Acetone
Ammonia
Methyl Pyrrolidone
Propyl Aceteate
Dichloromethane
Ethanol
MEK