

MING-ZU CHEMICAL INDUSTRY Ltd. offers complete range of metal-complex liquid dyes under the brand name MECOSPERSE® COLORS. These dyes are universally compatible with water borne and solvent borne systems, and are perfect for interior wood coatings and stains. They are characterized of good light fastness, highly soluble in water with superb stability in a wide range of solvents, fast drying, and easy to use.

MECOSPERSE® L series

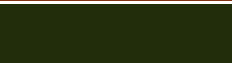
Metal-complex solvent dye concentrates with universal purpose use, mainly applied to solvent-based system, but also dilutable with water. Ideally for wood and leather tinting.

MECOSPERSE® L Series		Dye Content	Main Solvents	PH Range	Light Fastness
	Yellow 12L	16~20%	1-Methoxy 2-Propanol Butyl Diglycol	5~8	6~7
	Orange 23L				
	Orange 25L				
	Red 33L				
	Red 36L				
	Brown 47L				
	Brown 48L				
	Brown 49L				
	Black 53L				
	Black 55L				
	Black 57L				
	Blue 66L				4~5
	Green 70L				

The data shown in this brochure is based on our current knowledge and experience. Only for reference purpose without any guarantee or warranty. Color shade differences may occur due to color printing.

MECOSPERSER[®] W series

Metal-complex acid dye concentrates, mainly applied to water-based system, but also dilutable with a range of organic solvents. They are optimized for use in waterborne wood stains.
High flash point, safe for transportation.

MECOSPERSER [®] W Series		Dye Content	Main Solvents	PH Range	Light Fastness
	Yellow 11W	20~30%	Butyl Diglycol Water	5~8	5-6
	Orange 21W				
	Red 31W				
	Brown 41W				
	Black 81W				

MECOSPERSER[®] U series

Metal-complex acid dye concentrates with universal purpose use, dilutable with water or solvents.
Comply with regulations: TSCA (U.S.A.), EINECS (Europe), DSL/NDL (Canada), and AICS (Australia).

MECOSPERSER [®] U Series		Dye Content	Main Solvents	PH Range	Light Fastness
	Yellow 100	26-30%	1-Methoxy 2-Propanol Dipropylene Glycol Methyl Ether	5.5-7.5	5-6
	Yellow 150	16-20%		3.0-5.0	5
	Orange 200	28-32%		4.0-6.0	5-6
	Red 300	30-34%		3.0-5.0	5-6
	Red 350	24-28%		6.0-8.0	5-6
	Brown 400	38-42%		8.5-10.5	5-6
	Blue 600	10-14%		6.5-8.5	4-5
	Black 800	35-39%		6.5-8.5	5-6