



ORCOZINE™ Dyes for Acrylic












Shade	Color Index Name	ORCOZINE™	Solubility	Lightfastness (@ 1% owf)	IIA Wash Test		Croaking		Sublimation (325 deg. F-30 sec)	F-Value	K-Value	Acid Perspiration	Dry Cleaning	Fastness to Steaming	Fastness to Chlorination	Fastness to Hypochlorite
					Shade Change	Staining	Wet	Dry								
	No CI	Black FXS	40 g/l	4	4-5	5	4-5	5	4	-	2.5	5	4-5	-	2-3	2
	No CI	Black FSW	40 g/l	5	4	5	4-5	5	4-5	-	3	5	5	-	4-5	4
	No CI	Black OLN	40 g/l	4-5	4	5	4	4	4	-	3	4-5	5	-	4-5	2
	No CI	Blue GBR	40 g/L	6-7	4	5	-	-	-	-	-	-	-	-	-	-
	No CI	Blue F-2RL 200%	40 g/L	5-6	5	5	-	-	-	-	-	-	-	-	-	-
	Basic Blue 3	Blue 3G 200%	80 g/l	5	5	5	5	5	4-5	0.62	3.5	4-5	4-5	4-5	4-5	4-5
	Basic Blue 7	Pure Blue BO	80 g/l	1	1	3	-	-	-	-	-	5	5	-	-	-
	Basic Blue 41	Blue BRL 300%	80 g/l	6-7	5	5	5	5	5	0.51	3	5	5	5	4	4
	Basic Blue 54	Fast Blue 6GL-WC Supra	85 g/l	6-7	5	5	4-5	5	5	-	1.5	5	5	4-5	4-5	4
	No CI	Brown BA	40 g/l	2-3	3	3	4	4	4	-	4	4	4	4	3	2
	Basic Green 4	Green V Crystals, Liquid	80 g/l	2-3	4-5	4-5	4-5	4-5	4.5	1	3	4-5	5	4-5	4	3
	Basic Orange 2	Chrysoidine Y Ex Conc	40 g/l	1-2	5	5	4-5	5	4	-	-	4	5	-	1	1
	Basic Orange 21	Orange G 200%	50 g/l	5-6	4	5	5	5	4-5	0.25	1.5	4-5	5	4-5	4-5	4-5
	Basic Red 14	Brilliant Red 4GB 200%	80 g/l	3-4	4-5	5	5	5	5	0.78	3	5	5	5	5	5
	Basic Red 15	Brilliant Red BN	90 g/l	5-6	3-4	5	4-5	5	4-5	-	3	4-5	4	2	4	4-5
	Basic Red 18	Red GTL	90 g/l	6	5	5	4-5	5	5	0.78	2.5	4-5	5	5	4-5	4-5
	Basic Red 22	Red B	90 g/l	6-7	5	5	4-5	5	4-5	-	5	4-5	5	5	5	5

Shade Card



Organic Dyes and Pigments

colorant solutions for all industries

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					Shade Change	Staining	Wet	Dry								
	Basic Red 46	Red GRL	80 g/l	7	4-5	5	5	5	4-5	0.75	3	5	5	5	5	5
	Basic Red 49s	Brilliant Red FBBS	100 g/l	5-6	4	5	4-5	4-5	4-5	0.3	2.5	5	5	3	3	2
	Basic Red 104s	Red GBL-R	-	6-7	5	5	-	-	-	-	-	-	-	-	-	-
	No CI	Brilliant Red 5G	75 g/l	3-4	5	5	4-5	5	5	-	1	5	5	4	3-4	3
	Basic Violet 1	Methyl Violet 2BP	40 g/L	2-3	3	3	-	-	-	-	-	1-2	-3	-	-	-
	Basic Violet 16	Rhodine BL 200%	90 g/l	3	4	5	4-5	5	3	1	1	4-5	5	3-4	4-5	4
	Basic Yellow 11	Yellow R Supra	45 g/l	6	4	5	5	5	5	-	3	5	5	5	5	5
	Basic Yellow 13	Yellow L	80 g/l	7-8	4-5	5	5	5	5	0.48	3.5	5	5	4-5	5	5
	Basic Yellow 21	Yellow 7GLL 200%	80 g/l	6-7	5	5	5	5	3	-	2.5	5	5	5	4	3-4
	Basic Yellow 28	Golden Yellow GL 200%	75 g/l	6-7	5	5	5	5	5	0.52	3	5	5	5	5	5
	Basic Yellow 40	Brilliant Yellow 10GFF	100 g/l	4	4-5	5	5	5	4-5	0.66	3.5	4-5	5	5	4-5	4-5

Actual dye samples should be evaluated in the chemical system or medium in which they are to be used for accurate shade and physical property results. Shades shown on print material and computer monitors are for general reference only as they are inherently inaccurate due to calibration variations and technical limitations of monitors and printers. Date: 07/20 RY