

94401 - 94420 ORASOL® Colors

These colors are soluble in most solvents, are very brilliant and have a good stability.
All these colors are easily soluble in a mixture of 80 % ethyl alcohol (70800), 5 % water and 15 % Methoxypropanol PM (70920). For most applications 1-5 g are sufficient for 1 liter.

Lightfastness

<i>Product Name</i>	<i>Lightfastness in Coatings NC</i>	<i>Lightfastness in Coatings PVC</i>	<i>Lightfastness in Coatings</i>	<i>Color Index</i>
94401 Orasol® Yellow 157	5	7	7	Solvent Yellow 82
94402 Orasol® Yellow 152, sun gold	7	7	7	Solvent Yellow 88
94404 Orasol® Yellow 190, yellow-orange	5 – 6	7	7	Solvent Yellow 89
94405 Orasol® Pink 478	2 – 3	2	-	Solvent Red 127
94406 Orasol® Orange 247	5	7	7	Solvent Orange 11
94408 Orasol® Orange 272, orange-red	5	5 - 6	7	Solvent Orange 99
94410 Orasol® Brown 324	5	5	7	Solvent Brown 43
94412 Orasol® Red 395, red-violet	3 - 4	5 - 6	6	Solvent Red 122
94413 Orasol® Black X 55	3 – 4	7	6	Solvent Black 29
94414 Orasol® Blue 825, turquoise dark	6	6	5 – 6	Solvent Blue 67
94416 Orasol® Blue 855, turquoise light	4	6	6	Solvent Blue 70
94419 Orasol® Red 365	2	2	-	Solvent Red 160
94420 Orasol® Black X 51	6	6	7	Solvent Black 27

Solubility (g/l)

Product Name	Ethanol 99.5 %	Isopropanol	Ethyl acetate	Butyl acetate	Methylethyl ketone	Methylisobutyl ketone	1-Methoxy Propan-2-ol	Solvent mixture*
94401 ORASOL® Yellow 157	>500	<10	<30	100	200	<30	100	n.d.
94402 ORASOL® Yellow 152	300	50	100	100	1000	100	600	500
94404 ORASOL® Yellow 190	700	700	150	50	900	250	700	1000
94405 ORASOL® Pink 478	200	<10	<10	<10	<10	<10	<500	n.d.
94406 ORASOL® Orange 247	<50	25	300	n.d.	250	400	700	150
94408 ORASOL® Orange 272	n.d.	150	50	100	>500	250	>500	150
94410 ORASOL® Brown 324	n.d.	25	25	25	400	300	450	150
94412 ORASOL® Red 395	100	40	100	400	>500	>500	200	250
94413 ORASOL® Black X55	>500	25	50	25	>500	200	>500	n.d.
94414 ORASOL® Blue 825	250	n.d.	25	n.d.	400	150	150	450
94416 ORASOL® Blue 855	25	100	100	100	100	250	450	25
94419 ORASOL® Red 365	>500	<10	<10	>500	>500	>500	>500	n.d.
94420 ORASOL® Black X51	<10	<10	<10	<10	400	100	<500	n.d.

n.d. No data available

* Composition: 80% Ethyl alcohol (70800), 5% water and 15% Methoxypropanol PM (70920)