

Reactive Dyes Powder for Textiles

Apactive® RR

Color Shade	Apactive® RR	1/ 1 Standard Depth	Migration Index (%)	Level Dyeing Factor (%)	Reactivity Index T50 (min)	Fixation Yield (%)	Process Suitability			Post Merceize	Washing Fastness		Light Fastness (AATCC/ 16E, 20 AFU)					Crock Fastness		Solubility (G/L)				Post Fastness Properties					
							Exhaust	Cold Pad Bath	Post Bleach		CO6 /E2	CA4	1/25	1/12	1/6	1/3	1/1	Dry	Wet	30°C	60°C	+ 60 gpl Salt	+ 60 gpl Soda	Chlorinated Water (ISO 105)	Hydrogen Peroxide (ISO 105 NO2)	Hydrolysis M&S (C11)	Mercerizing (ISO 105 jx 04)	Perspiration Acid (EO4)	Perspiration Alkali (EO4)
	Yellow RR	3.61	90	75	13	84	▲	▲	✓	✓	4-5	4-5	4	4	4	4-5	4-5	4-5	4-5	175	200	200	154	4 4-5	3-4 4	4 4-5	4-5	4-5 4-5	4-5
	Orange RR	2.4	-	-	-	-	▲	▲	-	-	4-5	4-5	3	3-4	3-4	4	4	4	4	80	80	10	80	4	-	-	-	4-5 4-5	4-5 4-5
	Red RR	4.20	98	90	12	86	▲	▲	✓	✓	4-5	4-5	4	3-4	3-4	4	4-5	4-5	4	175	200	200	200	3-4 4-5	3-4 4	4 4-5	4-5	4-5 4-5	4-5 4-5
	Blue RR	4.00	96	91	14	92	▲	▲	✓	✓	4-5	4-5	3	3-4	3-4	4	4	4-5	4	170	200	200	200	4 4-5	4 4-5	4 4-5	4-5	4-5 4-5	4-5 4-5

✓	Recommended
▲	Highly Recommended
×	Not Recommended