

KCHIMICA CATALOGUE

ORGANIC PIGMENTS

COATING APPLICATION

2017

Full Shade	Reduction (1:10 TiO ₂)	Product Name	C.I. Name	Fastness				Overpainting Resistance	Heat Stability (°)	Applications						Acid/Alkali Resistance	Density (g/cm ³)	Oil Absorption (ml/100g)
				Light Fastness	Weather Fastness	Reduction (1:10 TiO ₂) Full Shade	Reduction (1:10 TiO ₂) Full Shade			Automotive	Liquid Industrial Coatings	Water Borne Solvent Borne	Powder Coating	Coil Coating	Decorative Paints			

		KC-3R3YS-TR	PR.3	6	5	3~4	2~3	3	200		☉					4~5/ 3~4	1.4	40~60
		KC-3R13BS-TR	PR.13	6	5~6	3~4	3	3	200		☉				3/3	1.4	30~50	
		KIC-3R21YS-WB.TR	PR.21	6	3~4	3~4	3	2	180		☉	○			3/3	1.4	30~50	
		KPC-3R482BS-TR	PR.48:2	6	5	3	2~3	4~5	160		○		☉		4~5/3	1.7	40~60	
		KPC-3R483BS-TR	PR.48:3	6	5	3	2~3	4~5	160		○		☉		4~5/3	1.7	35~55	
		KC-3R484BS-TR1	PR.48:4	6~7	5~6	3~4	3	4	180		☉				3~4/ 2~3	1.7	40~60	
		KC-3R484BS-TR2	PR.48:4	6	5~6	3	3	4	180		☉		☉		5/4	1.7	40~60	
		KC-3R522BS-TR	PR.52:2	6~7	6	3~4	3	4~5	160		☉			○	4/2	1.7	30~50	
		KPC-3R571BS-TR	PR.57:1	5	4	3	3	4~5	160		○		☉		3~4/ 2~3	1.7	40~60	
		KC-3R631BS-TR	PR.63:1	5~6	3~4	3	2	4	200		☉				4/3~4	1.7	30~50	
		KIC-3R112YS-WB.TR	PR.112	6~7	6	4~5	3	3	200		☉	☉		○	5/3	1.5	40~60	
		KIC-3R122BS-WB.TR	PR.122	8	7~8	5 ^(*)	4~5 ^(*)	4~5	250		☉	☉	○	☉	☉	5/4~5	1.4	40~60
		K-3R122BS-WB.TR	PR.122	8	7~8	5	4~5	4~5	250		☉	○	☉	☉	☉	5/4~5	1.4	35~55

☉ Recommended Uses ○ Potential Uses (*)=2000hrs d=darkening

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		KIC-3R146BS-WB.TR	PR.146	6~7	6	4~5	3~4	4	200			○				5/5	1.4	40~60
		KC-3R170YS-TR	PR.170	7~8	7	4d (*)	3 (*)	4	200	⊙	⊙	○	⊙	○	○	5/5	1.4	40~60
		K-3R170YS-SB.TR	PR.170	7~8	7	4d (*)	2~3 (*)	4	200	○	⊙	○	⊙	⊙	○	5/5	1.4	30~50
		K-3R170BS-WB.TR	PR.170	7	7	3d (*)	2~3 (*)	3	200	○	⊙	○	⊙	⊙	○	5/5	1.4	30~50
		KPC-3R177BS-TR	PR.177	8	8	5 (*)	5 (*)	5	250	⊙	⊙	⊙	⊙	⊙	⊙	5/4~5	1.5	35~55
		K-3R254YS-SB.TR	PR.254	8	8	5 (*)	5 (*)	5	250	⊙	⊙	⊙	⊙	⊙	⊙	5/5	1.6	45~65
		K-3R254YS-WB.TR	PR.254	8	8	5 (*)	5 (*)	5	250	⊙	⊙	⊙	⊙	⊙	⊙	5/5	1.6	30~50
		KC-3R254YS-TR	PR.254	8	8	5 (*)	5 (*)	5	250	⊙	⊙	⊙	⊙	⊙	⊙	5/5	1.6	45~65
		KIC-3R266BS-WB.TR	PR.266	7	6	4~5	3~4	4	200		○	○				5/4	1.4	25~45
		KIC-3O5-WB.TR	PO.5	7	6~7	4	4	3	180		○	⊙				4~5/3	1.6	40~60
		K-3O13-WB.TR	PO.13	6	3~4	3	2	3~4	200				○			5/4	1.5	40~60
		K-3O34-WB.TR	PO.34	6	5	3	3~4	4	200		○		○			5/4~5	1.4	30~50
		KC-3O34-TR	PO.34	7	6~7	4~5	3~4	4	200		⊙	○	⊙			5/3~4	1.4	35~55
		KC-3O36-TR	PO.36	8	7~8	4~5	4~5	5	200	⊙	⊙	⊙	⊙		⊙	5/5	1.7	30~50
		K-3Y13-WB.TR	PY.13	6	6	3~4	3	4	180		○		○			5/4~5	1.4	35~55
		K-3Y14-SB.TR	PY.14	6~7	3~4	4	3~4	4	180		○		○			5/4	1.4	30~50
		KIC-3Y14-WB.TR	PY.14	6~7	3~4	4	3~4	3	180			○				5/5	1.4	40~60
		KIC-3Y74-WB.TR	PY.74	7	7	4	4	3	180		○	⊙				5/3~4	1.4	35~55

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		KIC-3Y74-WB.TR	PY.74	7	6	4	3~4	3	180		☉	☉				4~5/ 3~4	1.4	30~50
		KIC-3Y74-WB.TR	PY.74	7	7	4	4	3	180		☉	☉				5/5	1.4	25~45
		K-3Y83-WB.TR	PY.83	6~7	5~6	4~5	3	3~4	200		☉	☉	☉		○	5/4	1.5	35~55
		KC-3Y83-TR1	PY.83	6~7	5~6	4~5	3	3~4	200		☉	☉	☉		○	5/5	1.5	35~55
		KC-3Y83-TR2	PY.83	7~8	7	4~5 (*)	4 (*)	4~5	200	○	☉	☉	☉		○	5/5	1.5	35~55
		KC-3Y139-TR	PY.139	8	7~8	4~5 (*)	4 (*)	5	200	☉	☉		☉	☉	☉	5/4~5	1.8	30~50
		K-3Y150-WB.TR	PY.150	7~8	7~8	4~5	4~5	5	200	○		☉				3/5	1.7	20~40
		KC-3Y151-TR	PY.151	8	7~8	5 (*)	4~5 (*)	5	200	☉	☉	☉	☉	☉	☉	5/3	1.6	35~55
		KC-3Y154-TR	PY.154	8	7~8	5 (*)	4~5 (*)	5	200	☉	☉	☉	☉	☉	☉	5/4~5	1.6	35~55
		K-3V19-WB.TR1	PV.19	8	7~8	5 (*)	4~5 (*)	5	250	☉	☉	☉	☉	☉	☉	5/5	1.5	35~55
		K-3V19-WB.TR2	PV.19	8	7~8	5	4~5	5	250	☉	☉	☉	☉	☉	☉	5/4	1.5	35~55
		K-3V19-WB.TR3	PV.19	8	7~8	5 (*)	4~5 (*)	5	250	☉	☉	☉	☉	☉	☉	5/5	1.5	35~55
		K-3V23-WB.TR	PV.23	8	7~8	5 (*)	4~5 (*)	5	250	○	☉	☉	☉	☉	☉	5/5	1.6	40~60