

" PHOTON " PHOTO CHEMICALS

4.2015

TO PROCESS: COLOR PAPER IN DIGITAL LAB

Product List:

A. Regular Series: 45 second / 108 ml Replenisher,

S. No.	Product CAT NO.	Product CODE	Product Description	Net Content (in Ltrs)	To Make (in Ltrs)	Case Lot Units / Box
1	RPC/CL/11	RP1	Developer Replenisher	8 x 2	8 x 10	1
2	RPC/CL/21	RP1	Developer Replenisher	4 x 5	4 x 25	1
(Replenisher Rate :108 ml per Sq.Mtr, Temp. 38±0.3°C)						
3	RPC/CL/13	RP2	Bleach Fix Replenisher	4 x (2L'A'+2L'B')	4 x 10	1
4	RPC/CL/22	RP2	Bleach Fix Replenisher	2 x (5L'A'+5L'B')	2 x 25	1
(Replenisher Rate :54 ml per Sq.Mtr, Temp. 35-38°C)						

B. 60 Series: 45 second / 60 ml Replenisher

5	RPC/CL/26	RP1-60	Developer Replenisher	8 x 2	8 x 10	1
(For Processing Time:45 Sec., Replenisher Rate :60 ml per Sq.Mtr, Temp. 38±0.3°C)						
(For Processing Time:22 Sec., Replenisher Rate :88 ml per Sq.Mtr, Temp. 39.5±0.3°C)						
6	RPC/CL/27	RP2-60	Bleach Fix Replenisher	4 x 5	4 x 10	1
(For Processing Time:45 Sec., Replenisher Rate :60 ml per Sq.Mtr, Temp. 35-38°C)						
(For Processing Time:22 Sec., Replenisher Rate :108 ml per Sq.Mtr, Temp. 35-38°C)						

C. Paper Super Rinse / Stabilizer for Wash

7	RPC/CL/19	RP3	Paper Super Rinse	2.00	200	8
(Replenisher Rate :248 ml per Sq.Mtr, Temp. 35-38°C)						

D. Developer Starter

8	RPC/CL/20	RP1-S	Developer starter	2.00		8
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E. Super Series: 45 second / 88 ml Replenisher

9	RPC/CL/41	RP1 Super	Developer Replenisher	12 x 1.2	12 x 10	1
(Replenisher Rate :88±20ml per Sq.Mtr, Temp. 38±0.3°C)						
10	RPC/CL/42	RP2 Super	Bleach Fix Replenisher	6 (1L'A'+1'B')	6 x 10	1
(Replenisher Rate :70 ml per ±10ml per Sq.Mtr, Temp. 35-38°C)						

F. Developing Kit: RD Super (Developer + Bleach Fix)

11	RPC/CL/45	RD Super	Developer Replenisher	4 x 1.2	4 x 10	} 1
		Developing Kit	Bleach Fix Replenisher	4 (1L'A'+1'B')	4 x 10	

G. Cartridge Chemistry-RP49-for Use in Frontier 340&370 M/C

12	RPC/CL/43	RP 49	Developer Replenisher	1.30	4.995	} 1
		Developing Kit	Bleach Fix Replenisher	1 (1.3L'A'+1.3'B')	4.995	

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TO PROCESS: COLOR PAPER IN DISITAL LAB**Mixing Instruction - Replenisher Solution**

S. NO.	Product CAT NO.	Product CODE	Product Description	Water (in Ltrs)	Product Conc. (in Ltrs)	Final Soln (in Ltrs)
1	RPC/CL/11	RP1	Developer Replenisher	8.00	2.00	10.00
2	RPC/CL/21	RP1	Developer Replenisher	20.00	5.00	25.00
3	RPC/CL/13	RP2	Bleach Fix Replenisher	6.00	2L'A'+2L'B'	10.00
4	RPC/CL/22	RP2	Bleach Fix Replenisher	15.00	5L'A'+5L'B'	25.00
5	RPC/CL/26	RP1-60	Developer Replenisher	8.00	2.00	10.00
6	RPC/CL/27	RP2-60	Bleach Fix Replenisher	5.00	5.00	10.00
7	RPC/CL/19	RP3	Paper Super Rinse	9.90	0.10	10.00
8	RPC/CL/41	RP1 Super	Developer Replenisher	8.80	1.20	10.00
9	RPC/CL/42	RP2 Super	Bleach Fix Replenisher	8.00	1L'A'+1L'B'	10.00
10	RPC/CL/45	RD Super	Developer Replenisher	8.80	1.20	10.00
		Developing Kit	Bleach Fix Replenisher	8.00	1L'A'+1L'B'	10.00
11	RPC/CL/43	RP 49	Developer Replenisher	NA-Auto Mixing M/C		
		Developing Kit	Bleach Fix Replenisher	NA-Auto Mixing M/C		

Working Tank Solution- To Make: 1 Liter

S. NO.	Product CAT NO.	Product CODE	Product Description	Water (in ml)	Repl. Soln (in ml)	Starter (in ml)
1	RPC/CL/11	RP1	Developer Replenisher	350	600	50
2	RPC/CL/21	RP1	Developer Replenisher	350	600	50
3	RPC/CL/13	RP2	Bleach Fix Replenisher	Replenisher Soln = Tank Soln		NA
4	RPC/CL/22	RP2	Bleach Fix Replenisher	Replenisher Soln = Tank Soln		NA
5	RPC/CL/26	RP1-60	Developer Replenisher	300	650	50
6	RPC/CL/27	RP2-60	Bleach Fix Replenisher	Replenisher Soln = Tank Soln		NA
7	RPC/CL/19	RP3	Paper Super Rinse	Replenisher Soln = Tank Soln		NA
8	RPC/CL/41	RP1 Super	Developer Replenisher	250	700	50
9	RPC/CL/42	RP2 Super	Bleach Fix Replenisher	Replenisher Soln = Tank Soln		NA

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Process Parameter - Regular Series : 45 second / 108 ml Replenisher,

S. No.	Product CAT NO.	Product CODE	Product Description	Temp. (in C)	Time		# Suggested Repl. Rate per Sq.mtr
					Min	Sec	

1	RPC/CL/11	RP1	Developer Replenisher	38 ± 0.3	0	45	108 ml
2	RPC/CL/13	RP2	Bleach Fix Replenisher	35 - 38	0	45	54 ml
3	RPC/CL/19	RP3	Paper Super Rinse	35 - 38	1	30	248 ml

Replenisher rate may vary according to work load

Process Parameter - 60 Series : 45 second / 60 ml Replenisher,

1	RPC/CL/26	RP1-60	Developer Replenisher	38 ± 0.3	0	45	60 ml
2	RPC/CL/27	RP2-60	Bleach Fix Replenisher	35 - 38	0	45	60 ml
3	RPC/CL/19	RP3	Paper Super Rinse	35 - 38	1	30	248 ml

Replenisher rate may vary according to work load

Process Parameter - 60 Series : 22 second / 88 ml Replenisher,

1	RPC/CL/26	RP1-60	Developer Replenisher	39.5 ± 0.3	0	22	88 ml
2	RPC/CL/27	RP2-60	Bleach Fix Replenisher	35 - 38	0	22	108 ml
3	RPC/CL/19	RP3	Paper Super Rinse	35 - 38	1	30	248 ml

Replenisher rate may vary according to work load

Process Parameter - Super Series : 45 second / 88 ml Replenisher,

1	RPC/CL/41	RP1-Super	Developer Replenisher	38 ± 0.3	0	45	88±20 ml
2	RPC/CL/42	RP2-Super	Bleach Fix Replenisher	35 - 38	0	45	70±10 ml
3	RPC/CL/19	RP3	Paper Super Rinse	35 - 38	1	30	248 ml

Replenisher rate may vary according to work load

Process Parameter - RD Super Developing Kit : 45 second / 88 ml Replenisher,

1	RPC/CL/45	Dev-Super	Developer Replenisher	38 ± 0.3	0	45	88±20 ml
		Bl.Fix-Super	Bleach Fix Replenisher	35 - 38	0	45	70±10 ml

Process Parameter - Cartridge Chemistry-RP49-for Use in Frontier 340&370 M/C

RPC/CL/43	RP49-Dev.	Developer Replenisher	NA(Auto Processing)
	RP49-Bl.Fix	Bleach Fix Replenisher	NA(Auto Processing)

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Packing Dimension

S. NO.	Product CAT NO.	Product CODE	Product Description	Case Lot Units / Box	Box Dimension L x B x H (Cms)	Box Weight (Kgs)
1	RPC/CL/11	RP1	Developer Replenisher	8.00	33.5x33.5x24	20.00
2	RPC/CL/21	RP1	Developer Replenisher	4.00	38x28x30	24.00
3	RPC/CL/13	RP2	Bleach Fix Replenisher	6.00	33.5x33.5x24	21.00
4	RPC/CL/22	RP2	Bleach Fix Replenisher	2.00	38x28x30	25.00
5	RPC/CL/26	RP1-60	Developer Replenisher	8.00	33.5x33.5x24	20.00
6	RPC/CL/27	RP2-60	Bleach Fix Replenisher	4.00	38x28x30	24.00
7	RPC/CL/19	RP3	Paper Super Rinse	8.00	33.5x33.5x24	20.00
8	RPC/CL/41	RP1 Super	Developer Replenisher	12.00	41.5x31x25.5	19.00
9	RPC/CL/42	RP2 Super	Bleach Fix Replenisher	6.00	38.5x28.5x24	18.00
10	RPC/CL/45	RD Super	Developer Replenisher	4.00	41.5x31x25.5	19.00
		Developing Kit	Bleach Fix Replenisher	4.00		
11	RPC/CL/43	RP 49	Developer Replenisher	4.00	36x25x32	20.00
		Developing Kit	Bleach Fix Replenisher			

Chemical Parameter (Manual Process)

S. NO.	Product CAT NO.	Product CODE	Product Description	pH (Working soln)	Density(20°C) (W.S.)	Remark
1	RPC/CL/11	RP1	Developer Replenisher	10.45-10.65	1.020-1.030	
2	RPC/CL/21	RP1	Developer Replenisher	10.45-10.65	1.020-1.030	
3	RPC/CL/13	RP2	Bleach Fix Replenisher	6.30-6.50	1.075-1.085	
4	RPC/CL/22	RP2	Bleach Fix Replenisher	6.30-6.50	1.075-1.085	
5	RPC/CL/26	RP1-60	Developer Replenisher	10.80-11.00	1.020-1.030	
6	RPC/CL/27	RP2-60	Bleach Fix Replenisher	6.10-6.30	1.075-1.085	
7	RPC/CL/19	RP3	Paper Super Rinse	5.25 - 7.25	1.000-1.005	
8	RPC/CL/41	RP1 Super	Developer Replenisher	12.50-12.60	1.015-1.025	
9	RPC/CL/42	RP2 Super	Bleach Fix Replenisher	6.30 - 6.60	1.050-1.060	
10	RPC/CL/45	RD Super	Developer Replenisher	12.50-12.60	1.015-1.025	
		Developing Kit	Bleach Fix Replenisher			
11	RPC/CL/43	RP 49	Developer Replenisher	12.65-12.75	1.125-1.135	Conc. Soln.
		Developing Kit	Bleach Fix Repl-Part A	6.35-6.45	1.140-1.150	Conc. Soln.
			Bleach Fix Repl.Part B	6.00-6.10	1.255-1.265	Conc. Soln.