

**" PHOTON " CHEMICALS FOR PROCESSING OF X-RAY & IMAGING FILMS****Product List****Single Bath liquid formulation for Manual PROCESS - TD Series**

S.NO.	Product CAT NO.	Product CODE	Product	Net Content ( in Ltrs )	To Make ( in Ltrs )	Case Lot Units / Box
1	RPC/XR/01	1TD	Developer	0.60	4.50	24
2	RPC/XR/02	2TD	Developer	1.20	9.00	12
3	RPC/XR/03	3TD	Developer	1.80	13.50	8
4	RPC/XR/04	5TD	Developer	3.00	22.50	6
5	RPC/XR/07	1RF	FIXER	1.00	4.50	12
6	RPC/XR/08	2RF	FIXER	2.00	9.00	8
7	RPC/XR/09	3RF	FIXER	3.00	13.50	6
8	RPC/XR/10	5RF	FIXER	5.00	22.50	4

**Single Bath liquid formulation for Manual PROCESS - TD-PLUS Series**

S.NO.	Product CAT NO.	Product CODE	Product	Net Content ( in Ltrs )	To Make ( in Ltrs )	Case Lot Units / Box
1	RPC/XR/05	3TD-PLUS	Developer	3.00	13.50	6
2	RPC/XR/06	5TD-PLUS	Developer	5.00	22.50	4

**Process Parameter-TD Series**

S.NO.	Product CAT NO.	Product CODE	Product	Temp. ( in C )	Time Sec	Identical for
1	RPC/XR/01	1TD	Developer	25 - 30	60 - 120	2TD, 3TD, 5TD
2	RPC/XR/07	1RF	FIXER	25 - 30	60 - 120	2RF, 3RF, 5RF

**Process Parameter-TD-PLUS Series**

S.NO.	Product CAT NO.	Product CODE	Product	Temp. ( in C )	Time Sec	Identical for
1	RPC/XR/05	3TD-PLUS	Developer	25 - 30	60 - 120	5TD - PLUS
2	RPC/XR/09	3RF	FIXER	25 - 30	60 - 120	5 RF

**Mixing Instruction**

S.NO.	Product CAT NO.	Product CODE	Product	Water ( in Ltrs )	Product Conc. ( in Ltrs )	Final Soln ( in Ltrs )
1	RPC/XR/01	1TD	Developer	3.90	0.60	4.50
2	RPC/XR/02	2TD	Developer	7.80	1.20	9.00
3	RPC/XR/03	3TD	Developer	11.70	1.80	13.50
4	RPC/XR/04	5TD	Developer	19.50	3.00	22.50
5	RPC/XR/07	1RF	FIXER	3.50	1.00	4.50
6	RPC/XR/08	2RF	FIXER	7.00	2.00	9.00
7	RPC/XR/09	3RF	FIXER	10.50	3.00	13.50
8	RPC/XR/10	5RF	FIXER	17.50	5.00	22.50
1	RPC/XR/05	3TD-PLUS	Developer	10.50	3.00	13.50
2	RPC/XR/06	5TD-PLUS	Developer	17.50	5.00	22.50

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**Rahul Photographic Company Pvt. Ltd****Boisar-401506, Dist: Thane, Maharashtra, INDIA**

**" PHOTON " CHEMICALS FOR PROCESSING OF X-RAY & IMAGING FILMS****Product List****Liquid formulation for AUTOMATIC PROCESS**

S.NO.	Product CAT NO.	Product CODE	Product	Net Content ( in Ltrs )	To Make ( in Ltrs )	Case Lot Units / Box
1	RPC/XR/13	RDM-PLUS	Developer Replenisher	5.00	20.00	4
2	RPC/XR/14	RD-37	Developer Replenisher	6.00	20.00	4
3	RPC/XR/15	RD-38	Developer Replenisher	6.40	20.00	4
4	RPC/XR/30	RF-PLUS	Fixer Replenisher	5.00	20.00	4
5	RPC/XR/16	RF-34	Fixer Replenisher	6.00	25.00	4
6	RPC/XR/17	RDS	Developer Starter	1.00	NA	12

**Process Parameter- For Automatic Processors**

S.NO.	Product CAT NO.	Product CODE	Product	Temp. ( in C )	Time Sec	Repl.Rate per Sq.Mtr
1	RPC/XR/13	RDM-PLUS	Developer Replenisher	27 - 36	90 - 210	400 ml
2	RPC/XR/30	RF-PLUS	Fixer Replenisher	25 - 35	45 - 120	600 ml
1	RPC/XR/14	RD-37	Developer Replenisher	27 - 36	60 - 210	400 ml
2	RPC/XR/16	RF-34	Fixer Replenisher	25 - 35	45 - 120	600 ml
1	RPC/XR/15	RD-38	Developer Replenisher	27 - 32	90 - 210	400 ml
2	RPC/XR/16	RF-34	Fixer Replenisher	25 - 35	45 - 120	600 ml

**Mixing Instruction - Replenisher Solution**

S.NO.	Product CAT NO.	Product CODE	Product	Water ( in Ltrs )	Product Conc. ( in Ltrs )	Final Soln ( in Ltrs )
1	RPC/XR/13	RDM-PLUS	Developer Replenisher	15.00	5.00	20.00
2	RPC/XR/14	RD-37	Developer Replenisher	14.00	6.00	20.00
3	RPC/XR/15	RD-38	Developer Replenisher	13.60	6.40	20.00
4	RPC/XR/30	RF-PLUS	Fixer Replenisher	15.00	5.00	20.00
5	RPC/XR/16	RF-34	Fixer Replenisher	19.00	6.00	25.00

**Preparation of Tank Solution**

S.NO.	Product CAT NO.	Product CODE	Product	Water ( in ml )	Repl. Soln ( in ml )	Starter ( in ml )
1	RPC/XR/13	RDM-PLUS	Developer Replenisher	NA	975	25
2	RPC/XR/14	RD-37	Developer Replenisher	NA	975	25
3	RPC/XR/15	RD-38	Developer Replenisher	NA	975	25
4	RPC/XR/30	RF-PLUS	Fixer Replenisher	NA	Replenisher Soln = Tank Soln	
5	RPC/XR/16	RF-34	Fixer Replenisher	NA	Replenisher Soln = Tank Soln	

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