

" PHOTON " CHEMICALS FOR PROCESSING OF INDUSTRIAL X-RAY FILMS**Product List****Powder Formulation for Manual PROCESS • DEVELOPER XD Series**

S.NO.	Product CAT NO.	Product CODE	Product	Net Content (in kg)	To Make (in Ltrs)	Case Lot Units / Box
1	RPC/IXR/05	2XD	Developer	0.80	9.00	28
2	RPC/IXR/06	3XD	Developer	1.20	13.50	20
3	RPC/IXR/07	5XD	Developer	2.00	22.50	12

Powder Formulation for Manual PROCESS •DEVELOPER GD-Plus Series

1	RPC/IXR/12	2GD-PLUS	Developer	1.10	9.00	20
2	RPC/IXR/13	3GD-PLUS	Developer	1.65	13.50	16
3	RPC/IXR/14	5GD-PLUS	Developer	2.75	22.50	10

Powder Formulation for Manual PROCESS •DEVELOPER REPLENISHER

1	RPC/IXR/11	1GDR	Developer Replenisher	0.59	4.50	28
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Powder Formulation for Manual PROCESS •FIXER XF Series

1	RPC/IXR/08	2XF	Fixer	1.70	9.00	16
2	RPC/IXR/09	3XF	Fixer	2.55	13.50	12
3	RPC/IXR/10	5XF	Fixer	4.25	22.50	6

Powder Formulation for Manual PROCESS •FIXER GF Series

1	RPC/IXR/15	2GF	Fixer	2.40	9.00	16
2	RPC/IXR/16	3GF	Fixer	3.60	13.50	12
3	RPC/IXR/17	5GF	Fixer	6.00	22.50	6

Process Parameter-XD Series

S.NO.	Product CAT NO.	Product CODE	Product	Temp. (in C)	Time Sec	Identical for
1	RPC/IXR/05	2XD	Developer	25 - 30	60 - 120	3XD, 5XD
2	RPC/IXR/08	2XF	Fixer	25 - 30	60 - 120	3XF, 5XF

Process Parameter-GD-PLUS Series

S.NO.	Product CAT NO.	Product CODE	Product	Temp. (in C)	Time Sec	Identical for
1	RPC/IXR/12	2GD-PLUS	Developer	25 - 30	60 - 120	3GD/5GD-Plus
2	RPC/IXR/15	2GF	Fixer	25 - 30	60 - 120	3XF, 5XF

Mixing Instruction

S.NO.	Product CAT NO.	Product CODE	Product	Water (in Ltrs)	Product . (in kg)	Final Soln (in Ltrs)
1	RPC/IXR/05	2XD	Developer	7.00	0.80	9.00
2	RPC/IXR/06	3XD	Developer	10.00	1.20	13.50
3	RPC/IXR/07	5XD	Developer	19.00	2.00	22.50
4	RPC/IXR/12	2GD-PLUS	Developer	7.00	1.10	9.00
5	RPC/IXR/13	3GD-PLUS	Developer	10.00	1.65	13.50
6	RPC/IXR/14	5GD-PLUS	Developer	19.00	2.75	22.50
7	RPC/IXR/08	2XF	Fixer	7.00	1.70	9.00
8	RPC/IXR/09	3XF	Fixer	10.00	2.55	13.50
9	RPC/IXR/10	5XF	Fixer	19.00	4.25	22.50
10	RPC/IXR/15	2GF	Fixer	7.00	2.40	9.00
11	RPC/IXR/16	3GF	Fixer	10.00	3.60	13.50
12	RPC/IXR/17	5GF	Fixer	19.00	6.00	22.50
	RPC/XR/25	1GDR	Developer Replenisher	3.50	0.59	4.50

Made in India by

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

" PHOTON " CHEMICALS FOR PROCESSING OF INDUSTRIAL X-RAY FILMS**Product List****Liquid formulation**

S.NO.	Product CAT NO.	Product CODE	Product	Net Content (in Ltrs)	To Make (in Ltrs)	Case Lot Units / Box
1	RPC/IXR/01	RD-28	Developer	5.00	25.00	4
2	RPC/IXR/03	RD-35	Developer Replenisher	6.00	20.00	4
3	RPC/IXR/02	RF-28	Fixer	5.00	25.00	4
4	RPC/IXR/04	RF-35	Fixer Replenisher	6.00	25.00	4

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/IXR/01	RD-28	Developer	27 - 36	60 - 120	NA
2	RPC/IXR/02	RF-28	Fixer	25 - 35	45 - 120	NA
1	RPC/IXR/03	RD-35	Developer Replenisher	27 - 36	60 - 210	400 ml
2	RPC/IXR/04	RF-35	Fixer Replenisher	25 - 35	45 - 120	600 ml

Mixing Instruction

S.NO.	Product CAT NO.	Product CODE	Product	Water (in Ltrs)	Product Conc. (in Ltrs)	Final Soln (in Ltrs)
1	RPC/IXR/01	RD-28	Developer	20.00	5.00	25.00
2	RPC/IXR/03	RD-35	Developer Replenisher	14.00	6.00	20.00
3	RPC/IXR/02	RF-28	Fixer	20.00	5.00	25.00
4	RPC/IXR/04	RF-35	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/IXR/01	RD-28	Developer	NA	1000	NA
2	RPC/IXR/03	RD-35	Developer Replenisher	NA	975	25
3	RPC/IXR/02	RF-28	Fixer	NA	Replenisher Soln = Tank Soln	
4	RPC/IXR/04	RF-35	Fixer Replenisher	NA	Replenisher Soln = Tank Soln	

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