

P1 Primaprint SP VR Developer Replenisher - 108mls/m² at 38°C or 160mls/m² at 35°C

Single Part (SP) homogeneous, clear developer which is easy to use - just mix with water. No parts to mix together-reduces chances of mixing errors and mixing time with less packaging waste.

- Special chelates for hard water areas allows SP to stay in solution even in hard water areas. No hard-to-clean deposits in working/replenisher tanks.

Variable rate (VR) replenisher operates in a wide variety of processors at various temperatures.

- Clean formulation significantly reduces 3 types of developer dirt:
 1. Developer Creep (oxidized developer agent on crossover rollers/racks)
 2. Tar-like suspended oxidized compounds in the developer solution that stick to rollers and racks
 3. Cement-like calcified salts, caused by local hard water and paper hardening agent, which fall to the bottom of the tank
- Outperforms CPAC Trebla Triphase[®] in developer creep tests.
- FRESH AIR INCLUDED - no fishy/amine smell in most instances.
- Easy drop-in replacement on top of existing chemistry.
- Extended shelf life



P2 Mydoprint SPV Bleach-Fix Replenisher

- Single Part (SP) homogeneous, clear bleach-fix which is easy to use - just mix with water. No parts to mix together-reduces chances of mixing errors and mixing time with less packaging waste.
- Variable replenishment rate universal bleach-fix can be adjusted to a lab's specific workload conditions and eliminates the need to carry several products.
- Single part formulation is considered non-hazardous for shipping purposes.

P2 NatureCare SNR Bleach-Fix Replenisher

- Single Part (SP) homogeneous, clear bleach-fix which is easy to use - just mix with water. No parts to mix together-reduces chances of mixing errors and mixing time with less packaging waste.
- Low replenishment rate of 54 mls/m² works well in high volume/high production photolabs.
- Single part formulation is considered non-hazardous for shipping purposes.
- Extended shelf life

P3 Mydoprint Rinse

- Single part rinse ideal for use with most RA-4 chemistry.

PROCESS SPECIFICATION

*recommended starting point

**depends upon on # of wash tanks used

Step	Processing Stage	Processing Time (Sec)		Temperature (°C)	Replenishment Rate	
		Paper Materials	Display Materials		Paper Material	Display Materials
P1	Primaprint SP VR Developer	46 ± 2	113 ± 4	35.0±0.3°	160± mls/m ² *	377± mls/m ² *
		46 ± 2	113 ± 4	38.0±0.3°	108± mls/m ² *	N/A
P2 Or:	Mydoprint SPV Bleach-Fix	74 ± 30	113 ± 4	36.5±3.0°	210 or 108 mls/m ² *	210 or 108 mls/m ² *
P2	NatureCare SNR Bleach-Fix	74 ± 30	113 ± 4	35.0±3.0°	54± mls/m ² *	N/A
P3	Mydoprint Rinse	148±62	220	35.0±3.0°	250**± mls/m ² *	250**± mls/m ² *
Or:	Wash Water	148±62	220	35.0±3.0°	10± L/m ² *	10± L/m ² *

CHEMISTRY SPECIFICATIONS

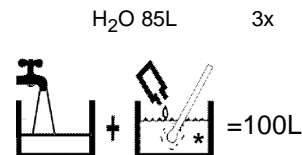
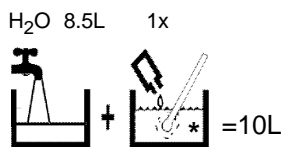
STD - Standard Rep Rate (210mls/m²)
MR - Medium Rep Rate (108mls/m²)
N/A - Not applicable

	P1 Primaprint SP VR Developer Replenisher		P2 Mydoprint SPV Bleach-Fix Replenisher				P2 NatureCare SNR Bleach-Fix Replenisher	
	Seasoned Tank	Replenisher Tank	Seasoned Tank		Replenisher Tank		Seasoned Tank	Replenisher Tank
			STD (210ms/m ²)	MR (108mls/m ²)	STD (210ms/m ²)	MR (108mls/m ²)		
pH	35°C 10.30±0.10	35°C 10.80±0.10	6.60±0.10	--	5.97±0.10	5.93±0.10	--	5.88±0.10
	38°C 10.20±0.10	38°C 10.80±0.010	--	7.00±0.10	5.97±0.10	5.93±0.10	7.30±0.10	5.88±0.10
Sp Gr	35°C 1.041±0.010	35°C 1.038±0.010	1.076±0.010	--	1.065±0.100	1.086±0.100	--	1.124±0.010
	38°C 1.041±0.010	38°C 1.038±0.010	--	1.090±0.010	1.065±0.100	1.086±0.100	1.097±0.010	1.124±0.010

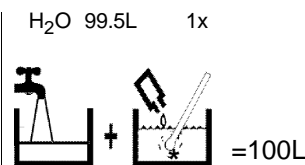
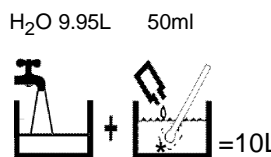
Replenisher Solutions

*Mix well

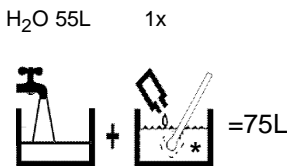
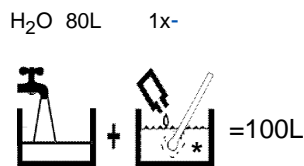
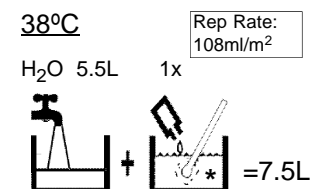
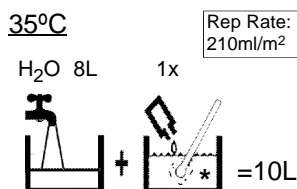
P1 - Primaprint SP VR Developer Replenisher



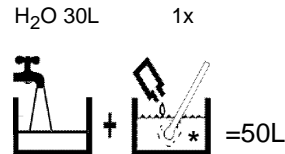
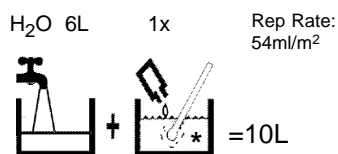
P3 - Mydoprint Rinse



P2 - Mydoprint SPV Bleach-Fix Replenisher



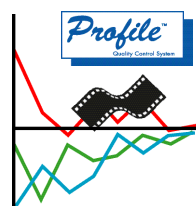
P2 - NatureCare SNR Bleach-Fix Replenisher



For P2, Mydoprint SP-V Bleach-Fix Replenisher & P3, Mydoprint Rinse, preparation of the Tank solution is same as for the Replenisher

STORAGE OF CHEMICALS:

- Concentrates - All of the processing system concentrates have a normal storage life of at least 12 months, when held in unopened containers under steady temperature conditions 13°-18°C. However, storage temperatures below 5°C should be avoided as some crystallization may occur.
- Working Solutions and Replenishers - Machine tank solutions should not be allowed to stand unused for more than one week, or the activity will be reduced by aerial oxidation. No more than one week's supply of any of the replenisher solutions should be made up at a time. Replenisher solutions should be kept covered with lids to reduce evaporation, oxidation and contamination.
- Safe Use of Processing Chemicals - All chemicals should be kept out of reach of children. Refer to labels on the box and to the Material Safety Data Sheet for precautionary information. Protective clothing, including gloves and face/eye protection should always be worn when handling chemicals. Contact our Technical Services Department or your local representative to determine which combination of chemicals is best suited for you.



The Profile Quality Control system is comprised of two key elements - Profile Control Strips and Profile Quality Control Software. Profile Control Strips are easy to work with and have been optimized to give the best results with Champion Photochemistry & Russell Photochemistry. Profile Quality Control Software has been manufactured under strict quality control procedures.

Champion Photochemistry and Russell Photochemistry are the only independent chemical manufacturers worldwide to make control strips and to market a Q.C. software.

The Profile Quality Control System offers the following features & benefits:

- Extremely user-friendly
- Outstanding diagnostic components
- Full colour clothesline plot reports
- Full data on history, current status and diagnosis
- Early detection of potential process problems
- Recommendations for corrective action plans
- Full technical support available
- Updates to software sent automatically to current registered users
- New email feature allows labs to email files to your central site for timely evaluation

Tank Solutions: Developers & Bleach-Fix

P1 - Primaprint SP VR Developer

35°C

Replenisher 700mls Mydoprint RA Dev Starter 25mls H₂O 275mls



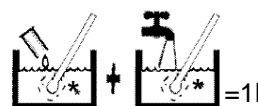
38°C

Replenisher 700mls Mydoprint RA Dev Starter 40mls H₂O 260mls



P2 - NatureCare SNR Bleach-Fix

Replenisher 500ml H₂O 500mls



SUPPLIES

	To make	Product Code
P1 Primaprint SP VR Developer Replenisher	6x10L	140162
P1 Primaprint SP VR Developer Replenisher	100L	140163
P2 Mydoprint SPV Bleach-Fix Replenisher	4x10/7.5L	140559
P2 Mydoprint SPV Bleach-Fix Replenisher	100/75L	140563
P2 NatureCare SNR Bleach-Fix Replenisher	2x10L	140561
P2 NatureCare SNR Bleach-Fix Replenisher	50L	140565
P3 Mydoprint Rinse and Replenisher	2x10x10L	141012
P3 Mydoprint Rinse and Replenisher	6x100L	141013
P1-S Mydoprint RA Dev Starter	variable	140411
Profile RA-4 Paper Control Strips	20 strips	141505

For a complete list of the C-41 chemicals which complement this system of RA-4 chemistry, please refer to TDS # F1, F2 & F3.

WARRANTY: Seller, Champion Photochemistry International Limited, expressly disclaims any and all warranties, express or implied, including any warranties of merchantability or fitness. Seller's sole obligation for defect is to replace the defective product. In no event shall seller have any liability for incidental or consequential damages.

Manufactured By

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