



Mydoprint PROFESSIONAL SP Developer Replenisher

P1 Mydoprint Professional SP Developer Replenisher

- Basic Replenishment rate 210 mls/m² @ 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 product to stay in solution even in hard water areas. No hard-to-clean deposits in working/replenisher tanks.
- Clean formulations significantly reduce 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 Fuji/Hunt CPRA[®] PRO Dev. Rep.; Agfa Colour Developer-R[®] PRO Dev Rep. and Kodak Ektacolor Prime[®] RA-RT in developer creep tests.
- FRESH AIR INCLUDED - no fishy amine smell.
- Easy drop-in replacement on top of existing chemistry.
- Extended shelf life - minimum 1 year in unopened container.



P2 Mydoprint Professional SP 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.

P3 Mydoprint Rinse

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

| PROCESS SPECIFICATIONS | | | | *recommended starting point | **depends upon on # of wash tanks used | |
|------------------------|--------------------------------------|-----------------------|-------------------|-----------------------------|--|----------------------------|
| Step | Processing Stage | Processing Time (Sec) | | Temperature | Replenishment Rates | |
| | | Paper Materials | Display Materials | | Paper Material | Display Materials |
| P1 | Mydoprint PROFESSIONAL SP Developer | 46 ± 2 | 113 ± 4 | 35.0±0.3°C | 210 mls/m ² * | 495 mls/m ² * |
| P2 | Mydoprint Professional SP Bleach-Fix | 74 ± 30 | 113 ± 4 | 36.5±3.0°C | 210mls/m ² * | 495 mls/m ² * |
| P3 | Mydoprint Rinse | 148±62 | 220 | 35.0±3.0°C | 250** mls/m ² * | 250** mls/m ² * |
| Or: | Wash | 148±62 | 220 | 35.0±3.0°C | 10 L/m ² * | 10 L/m ² * |

REPLENISHMENT RATE

The Mydoprint PROFESSIONAL SP system can be employed successfully under very low workload conditions by simple adjustment of the Developer and Bleach Fix replenishment rates.

| Turnover of developer tank each working week | Adjusted developer replenishment rates | | Paper Width (rolls) | P1 Mydoprint Professional SP Dev Repl | P2 Mydoprint Professional Bleach Fix Repl | P3 Mydoprint Rinse | |
|--|--|-----------------------|---------------------|---------------------------------------|---|--------------------|----|
| | Paper Materials | Display Materials | | | | | |
| 10 - 25% | 270 ml/m ² | 647 ml/m ² | 10.2 cm | 22 | 27 | 21.3 | 33 |
| Less than 10% | 486ml/m ² | 860 ml/m ² | 12.7 cm | 27 | 34 | 26.7 | 41 |
| | | | 15.4 cm | 32 | 41 | 32.0 | 49 |

| Paper Dimensions (sheets) | P1 Mydoprint Professional SP Developer Replenisher (mls/sheet) | | | |
|---------------------------|--|--------|-------------------|--------|
| | Paper Materials | | Display Materials | |
| | Normal | 10-25% | Normal | 10-25% |
| (Sheet) | | | | |
| 12.7x17.8cm | 5 | 6 | 11 | 14 |
| 20.3x25.4cm | 11 | 14 | 26 | 33 |
| 27.9x35.6cm | 21 | 27 | 49 | 64 |
| 40.6x50.8cm | 44 | 56 | 102 | 133 |
| 50.8x61.0cm | 67 | 84 | 153 | 200 |
| 76.2x101.6cm | 167 | 208 | 383 | 480 |

CHEMISTRY SPECIFICATIONS

| | P1 Mydoprint Professional SP Developer Replenisher | | P2 Mydoprint Prof Bleach-Fix Replenisher | |
|-------|--|------------------|--|------------------|
| | Seasoned Tank | Replenisher Tank | Seasoned Tank | Replenisher Tank |
| pH | 10.20±0.10 | 10.60±0.10 | STD 6.60±0.10 | STD 5.97±0.10 |
| Sp Gr | 1.040±0.010 | 1.035±0.010 | 1.076±0.010 | 1.065±0.010 |



Preparation:

MYDOPRINT PROFESSIONAL SP

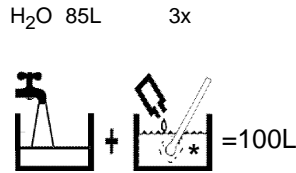
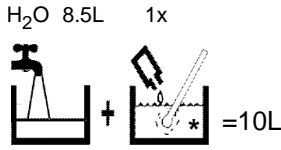
Professional Lab Processes

FOR PAPER

Replenisher Solutions

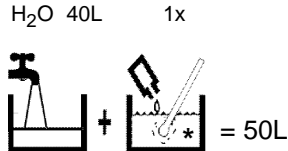
*Mix well

P1 - Mydoprint PROFESSIONAL SP Developer Replenisher

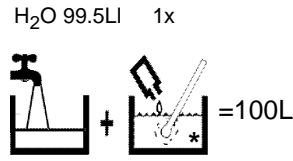
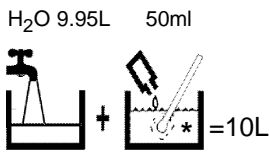


P2 - Mydoprint Professional SP Bleach-Fix Replenisher

Rep Rate: 210ml/m²

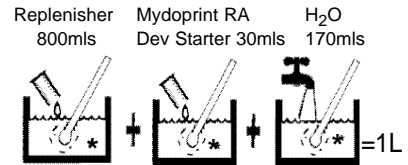


P3 - Mydoprint Rinse



Tank Solution: Developer

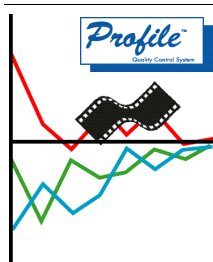
P1 - Mydoprint PROFESSIONAL SP Developer



For P2, Mydoprint Professional SP Bleach-Fix Replenisher and P3, Mydoprint for Rinse, preparation of the Tank Solution is same as 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

Agfa is a registered trademark of Agfa-Gevaert; ColorPrint (CP) RA Pro is a registered trademark of Fuji Hunt Photographic Chemicals Inc.; Kodak Ektacolor Prime is a registered trademark of the Eastman Kodak Company.

SUPPLIES

| | To Make | Product Code |
|------|---|-----------------|
| P1 | Mydoprint Professional SP Dev Replenisher 6x10L | 140160 |
| P1 | Mydoprint Professional SP Dev Replenisher 100L | 140164 |
| P2 | Mydoprint PROF SP Bleach-Fix Replenisher 50L | 140562 |
| P3 | Mydoprint RA Rinse | 2X10X10L 141012 |
| P3 | Mydoprint Rinse | 6x100L 141013 |
| P1-S | Mydoprint RA Dev Starter | variable 140411 |

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

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