



C-41 Film Chemicals : For Colenta Minilabs

MYDONEG SP-100 DEVELOPER/REPLENISHER is a single part, high stability developer concentrate designed for standard and rapid process systems with low utilisation. With a replenishment rate of 50mls/roll 135-24 (100 ASA) this product can be used as a drop-in replacement for similar chemical systems. The advantages of using Mydoneg SP-100 Developer/Replenisher is clear, less down time, easy to mix, clean working, and improved stability.

N1 Mydoneg SP-100 Developer/Replenisher 140116 – 4x5L

For processing low volumes of colour negative film in all colour film processors. Stable with low to medium workload conditions. Compatible with similar chemical systems.

N2 Mydoneg Universal Air Bleach Replenisher 140335 – 4x2.5L (Variable Mix)

This rapid process single part Bleach is a variable replenishment rate product designed for minilabs with a 50 second or longer bleach time. Its odourless (No acetic acid / no vinegar smell) formula makes it ideal for use in small environments. Easy to mix concentrate, comes in convenient 2L size and no starter is required for tank preparation.

N3 Mydoneg Universal RA Fixer Replenisher 140208 – 2x10L (Variable Mix)

This rapid process Fixer is a single part variable replenishment rate product designed for C41 & C41RA minilabs making it an ideal companion product to Champions Mydoneg Universal Bleach Replenisher. Easy to mix concentrate comes in a convenient 2L size for C41/C41RA application.

N4 Mydoneg Plus Stabilizer Replenisher 140625 – 2x200L

Works well with many systems of C-41 chemistry in a wide variety of minilabs applications.

NS-1 C41 Universal Film Starter 140302 – 2x1L

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20 C41 20 6Tank Wash Eco (Dry to Dry - 23:10)						
Stage	Tank Size (L)	Time (Sec's)	Temp C	RR-mls 135/24 exp	Tank Mix - 1L	Rep Mix - 1L
N1-Developer	7.5	195	38.0+/-0.3	50	1. Water - 582mls	1. Water - 600mls
					2. Replenisher - 410mls	2. Replenisher - 400mls
					3. C41 Starter - 8mls	-
N2-Bleach	10.5	265	38.0+/-0.3	20	1. Water - 300mls	1. Water - 667mls
					2. Replenisher - 700mls	2. Replenisher - 667mls
Wash 1	5.5	139		-	-	-
N3-Fixer	10.5	265	38.0+/-0.3	40	1. Water - 750mls	1. Water - 800mls
					2. Replenisher - 250mls	2. Replenisher - 200mls
Wash 2	7.5	195		-	-	-
N4-Stabiliser	5.5	139	38.0+/-0.3	35	1. Water - 995mls	1. Water - 995mls
					2. Replenisher - 5mls	2. Replenisher - 5mls
Dryer	-	212	-	-	-	-



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20 C41 27 RA 7 Tank NP Eco (Dry to Dry - 3:15)						
Stage	Tank Size (L)	Time (Sec's)	Temp C	RR-mls 135/24 exp	Tank Mix - 1L	Rep Mix - 1L
N1-Developer	10.5	195	38.0+/-0.3	50	1. Water - 582mls	1. Water - 600mls
					2. Replenisher - 410mls	2. Replenisher - 400mls
					3. C41 Starter - 8mls	-
N2-Bleach	4.5	86	38.0+/-0.3	5	1. Water - 300mls	RTU - No dilution required
	Low utilisation Replenisher Mix			12	2. Replenisher - 700mls	1. Water - 500mls 2. Replenisher - 500mls
N3-Fixer-1	4.5	86	38.0+/-0.3	33	1. Water - 750mls	1. Water - 750mls
	4.5	86				2. Replenisher - 250mls
N3-Fixer-2	Low utilisation Replenisher Mix			45	2. Replenisher - 250mls	1. Water - 800mls 2. Replenisher - 200mls
N4-Stabiliser-1	4.5	86	38.0+/-0.3	33	1. Water - 995mls 2. Replenisher - 5mls	1. Water - 995mls
N4-Stabiliser-2	4.5	86				2. Replenisher - 5mls
N4-Stabiliser-3	4.5	86				2. Replenisher - 5mls
Dryer	-	158	-	-	-	-

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°C-18°C (56°F-66°F). However, storage temperature below 5°C (41.5°F) 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.

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 Service Plus Department or your local representative to determine which combination of chemicals is best suited for you.

WARRANTY:

Seller, Champion Photochemistry, 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: **CHAMPION PHOTOCHEMISTRY SDN. BHD.**

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