

PRODUCT INFORMATION

UNI FIX C-41/E-6 Fixer and Replenisher *FX-R*

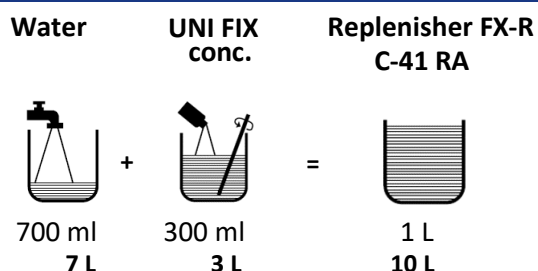
UNI FIX C-41/E-6 is a universal Fixer concentrate, designed for Minilab processes C-41 RA and CN-16 L, as well as for Dip & Dunk machines and Continuous Machines (CF) in processes C-41 PRO and E-6.

UNI FIX C-41/E6	2 x 3 L conc.	REF 13351	C-41 RA: for 2 x 10 L
			CN-16 L: for 2 x 4 L N3-R
			C-41 PRO: for 2 x 20 L
			E-6: for 2 x 24 L

Depending on process and application, UNI FIX concentrate is diluted with water in different proportions for the preparation of Fixer replenisher, resp. working solution.

MIXING OF REPLENISHER

C-41 RA



Warm water favours quick and good mixing. Stir/mix for approx. 30 s.

MIXING OF WORKING SOLUTION

C-41 RA

Mixing of working solution is required when the working tanks of the processor are to be refilled, e.g. when installing a machine or after tank cleaning as part of maintenance.

Working solution = Replenisher

PROCESSING PARAMETERS




C-41 RA

Time: 2 x 45 s	Temperature: 35 - 38°C	Replenishment: 33 ml/135-24	60 ml/film 120
		30 ml/ meter film 135	68 ml/meter film 120

Tempered working solutions are subject to a continuous evaporation of water, for compensation add water daily to avoid an increase in concentration. If machines are not equipped with an automatic compensation system, water should be added manually. To do this, top up with water both fixer working tanks to overflow, before every start of work.

MIXING OF REPLENISHER

C-41 PRO

Water	UNI FIX conc.	Replenisher FX-R C-41 PRO
		
850 ml	150 ml	1 L
8,5 L	1,5 L	10 L
17 L	3 L	20 L

Warm water favours quick and good mixing. Stir/mix for approx. 30 s.

MIXING OF WORKING SOLUTION

C-41 PRO

Mixing of working solution is required, when the working tank of the machine is to be refilled, e.g. when installing a machine or after tank cleaning as part of maintenance.

Working solution = Replenisher

REPLENISHMENT RATES

C-41 PRO

Dip & Dunk Machines:	66 ml/135-36 resp. 66 ml /120
Roller transport machines:	900 ml/m ²
Continuous machines (CF):	30 ml/meter film 135 resp. 62 ml/meter film 120

TIME

C-41 PRO

4 min - 4 min 20 s

TEMPERATURE

C-41 PRO




35-38°C

Tempered working solution is subject to a continuous evaporation of water, for compensation add water daily to avoid an increase in concentration. To do this, top up with water the fixer working tank to the overflow, before every start of work.



MIXING OF REPLENISHER N3-R

CN-16 L

Water	UNI FIX conc.	Replenisher N3-R
		
250 ml	750 ml	1 L
1 L	3 L	4 L

Warm water favours quick and good mixing. Stir/mix for approx. 30 s.

MIXING OF WORKING SOLUTION N3-1 & N3-2

CN-16 L

Water + UNI FIX conc. = Working solution



Water	UNI FIX conc.	Working solution
650 ml	350 ml	1 L
2.80 L	1.50 L	4.3 L FP 232 B
3.25 L	1.75 L	5.0 L FP 362 B
3.25 L	1.75 L	5.0 L FP 562 B
5.00 L	2.70 L	7.7 L FP 922

Working tanks N3-1 & N3-2:

FP 232 B: 2 x 4.3 L
 FP 362 B: 2 x 5.0 L
 FP 562 B: 2 x 5.0 L
 FP 922: 2 x 7.7 L

Warm water favours quick and good mixing. Stir/mix for approx. 30 s.

TIME · TEMPERATURE N3-1 & N3-2

CN-16 L

Zeit: 2 x 50 s Temperatur: 38°C ± 3 °C

Tempered working solution is subject to a continuous evaporation of water, for compensation add water daily to avoid an increase in concentration. To do this, top up with water the fixer working tank to the overflow, before every start of work.

REPLENISHMENT RATES N3-R

CN-16 L

FP 232 B: 10 ml/135-24 resp. 21 ml/120
 FP 362 B: 8 ml/135-24 resp. 17 ml/120
 FP 562 B: 8 ml/135-24 resp. 17 ml/120
 FP 922: 8 ml/135-24 resp. 17 ml/120



MIXING OF REPLENISHER

E-6

Water + UNI FIX conc. = Replenisher FX-R E-6



Water	UNI FIX conc.	Replenisher FX-R E-6
875ml	125 ml	1 L
8,75 L	1,25 L	10 L
21 L	3 L	24 L

Warm water favours quick and good mixing. Stir/mix for approx. 30 s.

MIXING OF WORKING SOLUTION

E-6

Mixing of working solution is required when the working tank of the machine is to be refilled, e.g. when installing a machine or after tank cleaning as part of maintenance.

Working solution = Replenisher

REPLENISHMENT RATES

E-6

Dip & Dunk machines: 55 ml/135-36 resp. 55 ml /120
Roller transport machines: 1100 ml/m²

TIME

E-6

4 min - 4 min 20 s

TEMPERATURE

E-6

35-38°C

Tempered working solution is subject to a continuous evaporation of water, for compensation add water daily to avoid an increase in concentration. If machines are not equipped with an automatic compensation system, water should be added manually. To do this, before every start of work, top up the fixer working tank the water to overflow.



OCCUPATIONAL SAFETY

Handling of photographic chemicals is safe, if used properly and protective measures are followed. Hazard and precautionary information can be found on the label (H and P phrases, hazard symbol) and in the safety data sheet. Personal protective equipment should include safety goggles or face shield, protective gloves and a lab coat or apron.

STORAGE

Uni Fix concentrate should be stored dry, frost-proof and out of the reach of children. The maximum temperature range is between 5°C and 25°C. Storage temperatures between 10°C and 20°C are ideal.

SHELF LIFE

Shelf life of Uni Fix concentrate, replenisher and freshly prepared working solution is literally unlimited.

DISPOSAL

Photographic chemicals - concentrates or used baths - must not be discharged into the public sewerage system. These chemicals must be discarded by commercial waste treatment companies, who properly treat and dispose of in accordance with legal regulations. Further information can be found in the safety data sheet.