

TECHNICAL DATA SHEET

KIT C41 FILM NEGATIVE PROCESS

Code KIT C 41/1

DESCRIPTION

This kit contains products to make 1 lt of Developer – 1 lt of Bleach-RA – 1 lt of Fixer RA and 10 lt of stabilizer and is made for C41 negative film process 38°C. Capacity of this kit 12-16 film negative 35mm 24 exp.

SAFETY INSTRUCTIONS: For details about safety and handling please refer to MSDS or call at +39 075 985 174 or send an email to: info@bellinifoto.it

Handle with care and follow safety and handling instructions. Wear gloves and use safety goggles. Operate in well ventilated areas.

DEVELOPING PROCEDURE

PROCESS STEP	Temperature °C	Time 1 – 4 Film	Time 5 - 8 Film	Time 9 - 12 Film	Time 12 - 16 Film	Tank agitating time
PRE HEAT	38.0	3'00"	3'00"	3'00"	3'00"	<i>This stage just to bring film and chemistry up to temperature</i>
DEVELOPER	38.0	3'15"	3'30"	3'45"	4'00"	Continuous for first 15", after mix 5" every 30"
BLEACH	32-38	45"	45"	45"	45"	Continuous for first 15", after mix 5" every 30"
FIXER	32 - 38	1'30"	1'30"	1'30"	1'30"	Continuous for first 15", after mix 5" every 30"
STABILIZER	32 – 38	3'00"	3'00"	3'00"	3'00"	Continuous for first 15", after mix 5" every 30"

MIXING INSTRUCTIONS

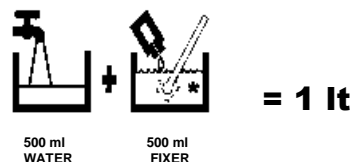
Developer	Water	Concentrate
1 lt	500 ml	500 ml



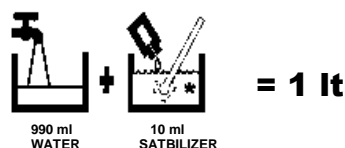
Other version of this kit will be mixed 100ml developer to 900ml water to make one litre...

Bleach	Ready to use
1 lt	

Fixer	Water	Concentrate
1 lt	500 ml	500 ml



Stabilizer	Water	Concentrate
1 lt	990 ml	10 ml



Wash every batch of film processed, with 1 or 2 litres of stabilizer, washing 3 or 4 times, changing the bath...the more stabiliser you can use the cleaner your films will be!

C 41 COLOUR DEVELOPER



Potassium Carbonate; Potassium Hydroxide; 4-(N-Ethyl-N-2-hydroxyethyl)-2-methylphenylenediamine sulfate

H301 – Toxic if swallowed.

H317 – May cause an allergic skin reaction.

H373 – May cause damage to organs through prolonged or repeated exposure *exposure cause the hazard*.

H400 – Very toxic to aquatic life.

H410 – Very toxic to aquatic life with long lasting effects.

H319 – Causes serious eye irritation.

H335 – May cause respiratory irritation.

C 41 BLEACH -RA



Trimethylenediaminetetraacetic Acid; Iron (III) Nitrate

H315 – Causes skin irritation.

H318 – Causes serious eye damage.

C 41 FIXER-RA

Ammonium Bisulfite; Ammonium Thiocyanate

EUH 032 – Contact with acids liberates very toxic gas.

C 41 STABILIZER



1,2 benzoisothiazolin- 3- one

H317 – May cause an allergic skin reaction.

Nik = Trick
Services Photographiques

Commonly asked questions

Q. The procedure shows no washes, is that correct?

A. Yes! This kit requires no water washes at all, in fact a water wash may have a detrimental affect.

Q. What is the best way to prolong shelf life

A. Sealed dark bottles, the best being our vacuun sealed bottles.

Q. The final wash confuses me

A. Bellini have supplied a LOT of stabliser with this kit. There is plenty to make up at least two baths. The more different stabliser baths the cleaner the film. No more than 3 will be needed.

Q. When you say this is the best C41 kit out there do you really meant that?

A. Yes we do. In fact we are so impressed with Bellini products we now use them in our own darkroom and in our Minilab.