

# TECHNICAL INFORMATION

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Date last revision: April 07, 2023

## TI 002 CLC Universal Frontier Start-up Kits **NEW**

To make fresh CP48 or CP49 Working Tank Solutions

### I. General information

The new **Universal Frontier Start-up kits** will replace the current CP48 and CP49 Start-up kits.

### II. Introduction planning

The new **Universal Frontier Start-up kits** will be introduced on stock roll-over.

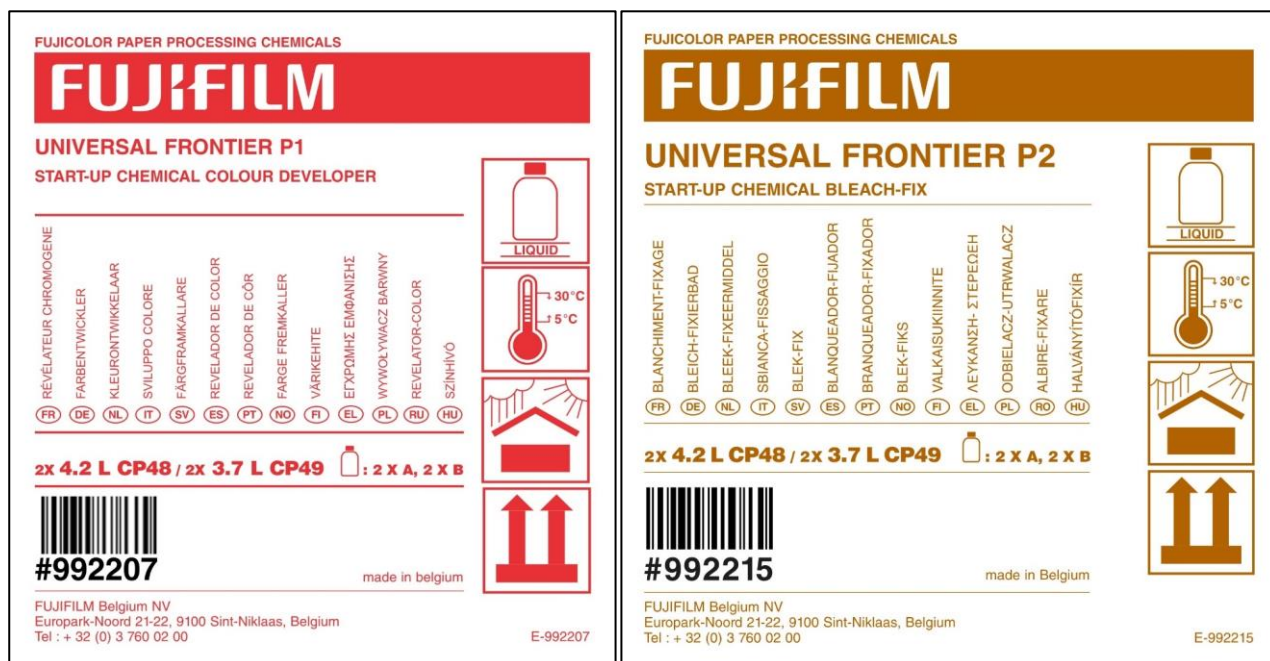
### III. Changes to the product

<b>NEW Products</b>	<b>Size</b>	<b>Catn°</b>
Universal Frontier P1 Developer Start-up Kit	To make 2x 3.7L CP49 P1	992207
	To make 2x 4.2 L CP48 P1	
Universal Frontier P2 Bleach Fix Start-up Kit	To make 2x 3.7L CP49 P2	992215
	To make 2x 4.2 L CP48 P2	

<b>Discontinued Products</b>	<b>Size</b>	<b>Catn°</b>
FJ CP49E P1 Start-up Colour Developer	1 x 3,7 L	992206
FJ CP48SII P1 Start-Up Colour Developer	1 x 4,2 L	994483
FJ CP49E P2 Start-up Bleach-Fix	1 x 3,7 L	992214
FJ CP48SII P2 Start-Up Bleach-Fix	1 x 4,2 L	994509

## IV. Changes to the packaging

The new **Universal Frontier Start-up kits** are double sized, so they contain 2 bottles A & B. Below a picture of the pack labels for the new **Universal Frontier Start-up kits**:



## V. Process info

The new **Universal Frontier Start-up kits** are fully compatible – no process changes required.

## VI. Mixing instructions

Similar mixing instruction as previous:

- 1 bottle of part A and 1 bottle of part B to mix 4.2L of CP48 P1 & P2
- 1 bottle of part A and 1 bottle of part B to mix 3.7L CP49 P1 & P2.

992207 Universal Frontier P1 Developer Start-up Kit:

To make **4,2 L CP48 P1** = 3.47 L water + 1 Bottle Part A + 1 Bottle Part B

To make **3,7 L CP49 P1** = 2.97 L water + 1 Bottle Part A + 1 Bottle Part B

992215 Universal Frontier P2 Bleach Fix Start-up Kit:

To make **4,2 L CP48 P2** = 3.04 L water + 1 Bottle Part A + 1 Bottle Part B

To make **3,7 L CP49 P2** = 2.54 L water + 1 Bottle Part A + 1 Bottle Part B

Your local FUJIFILM Belgium representative can give technical advice if required.

Kind regards,

Sales Technical Service Team  
FUJIFILM Belgium NV

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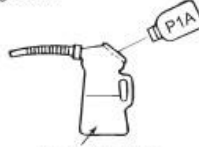
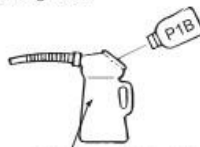

**FUJIFILM**

Product Code **992207**

**Universal Frontier Developer Start Up Kit 2x4.2L P1S**

**Process CP48 For Frontier 330, 350, 370 and 390 Process CP48**

**To Make CP48 Working Tank Solution**

1. Measure and add 3 Liters of water to your Measuring bottle  
59 - 104 °F (15 - 40 °C)  
  
3L Water
2. Add 1 bottle P1A to the Measuring Bottle  
  
3L Water + P1A
3. Add 1 bottle P1B to the Measuring Bottle  
  
3L Water + P1A + P1B
4. Pour solution into Sub Tank Circulation Filter  
  
Mixed Solution  
Sub Tank


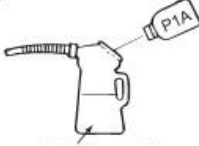


**Your Frontier:**

- 330:** Complete above steps 2 times and add an additional 2 Liters of water
- 350:** Complete above steps 3 times and add an additional 1,5 Liters of water
- 370:** Complete above steps 4 times and add an additional 1,5 Liters of water
- 390:** Complete above steps 12 times and add an additional 10,7 Liters of water

**Universal Frontier Developer Start Up Kit 2x3.7L P1S**

**Process CP49 For Frontier 340, 500, 550, 570, 590, 710, 750, 770 and 790**

**To Make CP49 Working Tank Solution**

1. Measure and add 2,5 Liters of water to your Measuring bottle  
59 - 104 °F (15 - 40 °C)  
  
2,5L Water
2. Add 1 bottle P1A to the Measuring Bottle  
  
2,5L Water + P1A
3. Add 1 bottle P1B to the Measuring Bottle  
  
2,5L Water + P1A + P1B
4. Top with additional 470 mls water 59 - 104 °F (15 - 40 °C) to to make a total of 3,7L working tank solution.  
Pour solution into Sub Tank  
Circulation Filter  
  
3,7L Mixed Solution  
Sub Tank

**Your Frontier:**

- 340/500:** Complete above steps 2 times and discard remaining from final mix
- 550/570/590:** Complete above steps 3 times
- 710:** Complete above steps 3 times and discard remaining from final mix
- 750/770/790:** Complete above steps 4 times and discard remaining from final mix

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Made in Belgium

992207M





**FUJIFILM**

Product Code **992215**

**Universal Frontier Bleach Fix Start Up Kit 2x4.2L P2S**

**Process CP48 For Frontier 330, 350, 370 and 390 Process CP48**

**To Make CP48 Working Tank Solution**

1. Measure and add 2.540 Liters of water to your Measuring bottle  
59 - 104 °F (15 - 40 °C)  
 2.540L Water
2. Add 1 bottle P2A to the Measuring Bottle  
 2.540L Water + P2A
3. Add 1 bottle P2B to the Measuring Bottle  
 2.540L Water + P2A + P2B
4. Pour solution into Sub Tank Circulation Filter  
 Mixed Solution Sub Tank


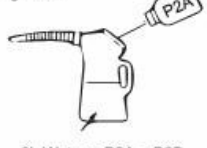


**Your Frontier:**

- 330:** Complete above steps 2 times and add an additional 2 Liters of water
- 350:** Complete above steps 3 times and add an additional 1.6 Liters of water
- 370:** Complete above steps 4 times and add an additional 1.5 Liters of water
- 390:** Complete above steps 12 times and add an additional 10.1 Liters of water

**Universal Frontier Bleach Fix Start Up Kit 2x3.7L P2S**

**Process CP49 For Frontier 340, 500, 550, 570, 590, 710, 750, 770 and 790**

**To Make CP49 Working Tank Solution**

1. Measure and add 2. Liters of water to your Measuring bottle  
59 - 104 °F (15 - 40 °C)  
 2L Water
2. Add 1 bottle P2A to the Measuring Bottle  
 2L Water + P2A
3. Add 1 bottle P2B to the Measuring Bottle  
 2L Water + P2A + P2B
4. Top with additional 540 mls water 59 - 104 °F (15 - 40 °C) to make a total of 3.7L working tank solution.  
Pour solution into Sub Tank  
 3.7L Mixed solution Sub Tank

**Your Frontier:**

- 340:** Complete above steps 2 times
- 500:** Complete above steps 2 times and discard remaining from final mix
- 550/ 570/590:** Complete above steps 3 times
- 710:** Complete above steps 3 times and discard remaining from final mix
- 750/790:** Complete above steps 4 times and discard remaining from final
- 770:** Complete above steps 5 times and discard remaining from final mix

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## MIXING INSTRUCTIONS - 992207 UNIVERSAL FRONTIER P1 DEVELOPER START-UP KIT

### Universal Frontier P1 Developer Start-up Kit - to make 2x 4.2 L CP48 P1

contains 2 bottles of part A and 2 bottles of part B

Frontier type	1x 4,2 L	FR 330	FR 350	FR 370	FR 390
<b>Start-up kit</b>	<b>CP48 P1</b>	CP48 P1	CP48 P1	CP48 P1	CP48 P1
Water	<b>3,00 L</b>	6,00 L	9,00 L	12,00 L	36,00 L
Part P1 A	<b>1 Bottle (BTL)</b>	2 BTL	3 BTL	4 BTL	12 BTL
Part P1 B	<b>1 Bottle (BTL)</b>	2 BTL	3 BTL	4 BTL	12 BTL
Add water	<b>0,47 L</b>	2,00 L	1,50 L	1,50 L	10,70 L
<b>to make tank volume</b>	<b>4,2 L</b>	<b>9,5 L</b>	<b>12,7 L</b>	<b>16,4 L</b>	<b>55,5 L</b>

<b>Frontier Tank Vol.</b>		<b>9,4 L</b>	<b>12,7 L</b>	<b>16,5 L</b>	<b>55,5 L</b>
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### Universal Frontier P1 Developer Start-up Kit - to make 2x 3.7L CP49 P1

contains 2 bottles of part A and 2 bottles of part B

Frontier type	1x 3,7 L	FR 340	FR 500	FR 550-570-590	FR700-710-720	FR 750	FR 760	FR 770	FR 790
<b>Start-up kit</b>	<b>CP49 P1</b>	CP49 P1	CP49 P1	CP49 P1	CP49 P1	CP49 P1	CP49 P1	CP49 P1	CP49 P1
Water	<b>2,50 L</b>	5,00 L	5,00 L	7,50 L	7,50 L	10,00 L	10,00 L	10,00 L	10,00 L
Part P1 A	<b>1 Bottle (BTL)</b>	2 BTL	2 BTL	3 BTL	3 BTL	4 BTL	4 BTL	4 BTL	4 BTL
Part P1 B	<b>1 Bottle (BTL)</b>	2 BTL	2 BTL	3 BTL	3 BTL	4 BTL	4 BTL	4 BTL	4 BTL
Water	<b>0,47 L</b>	0,94 L	0,94 L	1,41 L	1,41 L	1,88 L	1,88 L	1,88 L	1,88 L
<b>to make tank volume</b>	<b>3,70 L</b>	<b>7,41 L</b>	<b>7,41 L</b>	<b>11,11 L</b>	<b>11,11 L</b>	<b>14,81 L</b>	<b>14,81 L</b>	<b>14,81 L</b>	<b>14,81 L</b>

<b>Frontier Tank Vol.</b>	<b>3,7 L</b>	<b>7,1 L</b>	<b>6,3 L</b>	<b>11,0 L</b>	<b>8,5 L</b>	<b>12,9 L</b>	<b>12,9 L</b>	<b>14,9 L</b>	<b>14,0 L</b>
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*Discard the remaining volume*

## MIXING INSTRUCTIONS - 992215 UNIVERSAL FRONTIER P2 BLEACH FIX START-UP KIT

**Universal Frontier P2 Bleach Fix Start-up Kit- to make 2x 4.2 L CP48 P2**  
contains 2 bottles of part A and 2 bottles of part B

<b>Frontier type</b>	<b>1x 4,2 L</b>	FR 330	FR 350	FR 370	FR 390
<b>Start-up kit</b>	<b>CP48 P2</b>	CP48 P2	CP48 P2	CP48 P2	CP48 P2
Water	<b>2,54 L</b>	5,08 L	7,62 L	10,16 L	30,48 L
Part P2 A	<b>1 Bottle (BTL)</b>	2 BTL	3 BTL	4 BTL	12 BTL
Part P2 B	<b>1 Bottle (BTL)</b>	2 BTL	3 BTL	4 BTL	12 BTL
Add water	0,50 L	2,00 L	1,60 L	1,50 L	10,10 L
<b>to make tank volume</b>	<b>4,2 L</b>	9,40 L	12,70 L	16,30 L	54,51 L

<b>Frontier Tank Vol.</b>	<b>4,2 L</b>	<b>9,5 L</b>	<b>12,7 L</b>	<b>16,5 L</b>	<b>54,5 L</b>
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**Universal Frontier P2 Bleach Fix Start-up Kit - to make 2x 3.7L CP49 P2**  
contains 2 bottles of part A and 2 bottles of part B

<b>Frontier type</b>	<b>1x 3,7 L</b>	FR 340	FR 500	FR 550-570-590	FR700-710-720	FR 750	FR 760	FR 770	FR 790
<b>Start-up kit</b>	<b>CP49 P2</b>	CP49 P2	CP49 P2	CP49 P2	CP49 P2	CP49 P2	CP49 P2	CP49 P2	CP49 P2
Water	<b>2,00 L</b>	4,00 L	4,00 L	6,00 L	6,00 L	8,00 L	8,00 L	8,00 L	8,00 L
Part P2 A	<b>1 Bottle (BTL)</b>	2 BTL	2 BTL	3 BTL	3 BTL	4 BTL	4 BTL	4 BTL	4 BTL
Part P2 B	<b>1 Bottle (BTL)</b>	2 BTL	2 BTL	3 BTL	3 BTL	4 BTL	4 BTL	4 BTL	4 BTL
Water	<b>0,54 L</b>	1,08 L	1,08 L	1,62 L	1,62 L	2,16 L	2,16 L	2,16 L	2,16 L
<b>to make tank volume</b>	<b>3,70 L</b>	<b>7,40 L</b>	<b>7,40 L</b>	<b>11,10 L</b>	<b>11,10 L</b>	<b>14,80 L</b>	<b>14,80 L</b>	<b>14,80 L</b>	<b>14,80 L</b>

<b>FR Tank Vol.</b>		<b>7,1 L</b>	<b>6,3 L</b>	<b>11,0 L</b>	<b>8,5 L</b>	<b>12,8 L</b>	<b>12,7 L</b>	<b>15,6 L</b>	<b>14,6 L</b>
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*Discard the remaining volume*

## TI 002 CLC UNIVERSAL FRONTIER START UP KITS - SALES INFO

The **NEW Universal Frontier P1 and P2 Start-up kits** replace the previous CP48 and CP49 P1 and P2 Start-up kits.

They are fully compatible – no process changes required.

The new Universal Frontier Start-up kits are double sized: 1 carton contain 2 bottles of part A and 2 bottles of part B.

Catno	Product	Size to Make	Replaces
992207	Universal Frontier P1 Developer Start-up Kit	2x 3.7L CP49 /2x 4,2L CP48	992206 FJ CP49E P1 Start-up Colour Developer 1x 3,7L 994483 FJ CP48SII P1 Start-Up Colour Developer 1x 4,2L
992215	Universal Frontier P2 Bleach Fix Start-up Kit	2x 3.7L CP49 /2x 4,2L CP48	992214 FJ CP49E P2 Start-up Bleach-Fix 1x 3,7L 994509 FJ CP48SII P2 Start-Up Bleach-Fix 1x 4,2L

Frontier SUK's new order quantities per pack to refill Frontier minilabs:

Frontier Universal Startup kit	Product type	Cat No	QTY/EQUIP	Fr330	Fr350/355	Fr370/375	Fr390
P1	Developer	XC992207		1	1,5	2	6
P2	Bleach-Fix	XC992215		1	1,5	2	6

Frontier Universal Startup kit	Product type	Cat No	QTY/EQUIP	Fr340	Fr500	Fr550/570/590	Fr700/710/720	Fr750/770/790
P1	Developer	XC992207		1	1	1,5	1,5	2
P2	Bleach-Fix	XC992215		1	1	1,5	1,5	2

For 1,5 pack quantity, the client should order 2 packs unless if they still have "recent" 0,5 pack left from the previous mixing.