

ANSCO 115 CONTINUED

For very warm tones and more open shadows, especially with Cykora, dilute 1 part stock solution with 6 parts water, giving prints 3 to 4 times normal exposure and 2½ to 5 minutes development. Because of dilution of the developer, solution will exhaust more rapidly and will require more frequent replacement.

ANSCO 120 • SOFT-WORKING PAPER DEVELOPER

This is a soft-working developer, primarily intended for portrait work where soft gradation is required.

<i>Stock Solution</i>	<i>Metric</i>	<i>Avoirdupois</i>	
Hot Water (125 F or 52 C).....	750 cc.	24 ounces	3 quarts
Metol.....	12.3 grams	¼ oz. 70 gr.	1½ oz. 60 gr.
Sodium Sulfite, anhydrous.....	36 grams	1 oz. 88 gr.	4¾ ounces
Sodium Carbonate, monohydrated.....	36 grams	1 oz. 88 gr.	4¾ ounces
Potassium Bromide.....	1.8 grams	26 grains	¼ ounce
Water to make.....	1 liter	32 ounces	1 gallon

For use, dilute 1 part stock solution with 2 parts water.
Normal developing time, 1½ to 3 minutes at 68 F (20 C).

ANSCO 125 • PAPER AND FILM DEVELOPER

This formula is recommended for development of Cykon, Cykora, Brovira, Convira and similar papers. It can also be used for development of roll, pack and sheet film when brilliant negatives are desired.

<i>Stock Solution</i>	<i>Metric</i>	<i>Avoirdupois</i>	
Hot Water (125 F or 52 C).....	750 cc.	24 ounces	3 quarts
Metol.....	3 grams	44 grains	¼ oz. 65 gr.
Sodium Sulfite, anhydrous.....	44 grams	1½ ounces	6 ounces
Hydroquinone.....	12 grams	¼ oz. 65 gr.	1½ oz. 45 gr.
Sodium Carbonate, monohydrated.....	65 grams	2 oz. 75 gr.	8¾ ounces
Potassium Bromide.....	2 grams	29 grains	¼ oz. 8 gr.
Water to make.....	1 liter	32 ounces	1 gallon

PAPER DEVELOPMENT: Dilute 1 part stock solution with 2 parts water. Develop 1 to 2 minutes at 68 F (20 C). For softer and slower development dilute 1 to 4, and develop 1½ to 3 minutes at 68 F (20 C). For greater brilliance, shorten the exposure slightly and lengthen the developing time. For greater softness, lengthen the exposure slightly and shorten the developing time.

FILM DEVELOPMENT: Dilute 1 part stock solution with 1 part water and develop 3 to 5 minutes at 68 F (20 C). For softer results, dilute 1 to 3 and develop 3 to 5 minutes at 68 F (20 C).

ANSCO 130 • UNIVERSAL PAPER DEVELOPER

This formula is a universal developer for all projection and contact papers. It gives rich black tones with excellent brilliance and detail. Ansco 130 provides unusual latitude in development and is clean-working even with long developing times.

<i>Stock Solution</i>	<i>Metric</i>	<i>Avoirdupois</i>	
Hot Water (125 F or 52 C).....	750 cc.	24 ounces	3 quarts
Metol.....	2.2 grams	32 grains	¼ oz. 20 gr.
Sodium Sulfite, anhydrous.....	50 grams	1½ oz. 75 gr.	6¾ ounces
Hydroquinone.....	11 grams	¼ oz. 50 gr.	1¼ oz. 90 gr.
Sodium Carbonate, monohydrated.....	78 grams	2½ oz. 50 gr.	10½ ounces
Potassium Bromide.....	5.5 grams	80 grains	¾ ounce
Glycin.....	11 grams	¼ oz. 50 gr.	1¼ oz. 90 gr.
Water to make.....	1 liter	32 ounces	1 gallon

The prepared stock solution is clear but slightly colored. The coloration in this case does not indicate the developer has deteriorated or is unfit for use.

For use, dilute 1 part stock solution with 1 part water.

Normal developing time at 68 F (20 C) for Brovira, 2 to 6 minutes, for Convira, Cykon, Cykora and Indiatone, 1½ to 3 minutes.

Greater contrast can be obtained by using the developer stock solution full strength. Softer results can be obtained by diluting 1 part stock solution with 2 parts water.

ANSCO 135 • WARM-TONE PAPER DEVELOPER

This developer is recommended for rich, warm-black tones with Cykon, Convira, Cykora, Indiatone and similar papers.

<i>Stock Solution</i>	<i>Metric</i>	<i>Avoirdupois</i>	
Hot Water (125 F or 52 C).....	750 cc.	24 ounces	3 quarts
Metol.....	1.6 grams	24 grains	94 grains
Sodium Sulfite, anhydrous.....	24 grams	¾ oz. 20 gr.	3¼ ounces
Hydroquinone.....	6.6 grams	96 grains	¾ oz. 60 gr.
Sodium Carbonate, monohydrated.....	24 grams	¾ oz. 20 gr.	3¼ ounces
Potassium Bromide.....	2.8 grams	40 grains	¼ oz. 50 gr.
Water to make.....	1 liter	32 ounces	1 gallon

For use, dilute 1 part stock solution with 1 part water. A properly exposed print will be fully developed at 68 F (20 C) in about 1½ to 2 minutes. Complete development may be expected to take slightly longer with rough-surfaced papers than with semi-glossy or luster-surfaced papers.

For greater softness, dilute the bath with water up to equal quantities of developer and water. To increase the warmth, add bromide up to double the amount in the formula. The quantity of bromide specified in the formula, however, assures rich, warm, well-balanced tones.