color mix for the emulsion of that paper listed in that line. Example: The mix for Brovira Speed 310 is: #3, 5 drops, #1, 18 drops, #2, 5 drops.

## Color Mixing Chart for Black and White Prints

PAPER	DEVELOPER	TIME	#3	#0 #1 #2
EAS Polycontrast Rapid			11.0	
HRCENF	Ektaflo	45 sec.	#3	only — —
EAS Polycontrast Rapid			-10	
FNGY	,,	1	10	1
EAS Polycontrast Rapid				
RC F N	,,	1	#3	only — —
EAS Polycontrast				
FNGJ	"	2	#3	only — —
EAS Kodabrome				
II RC F	"	45 sec.	#3	only — —
EAS Panalure	1			
II RC F	"	45 sec.	#3	only — —
EAS Kodabromide				
FNGE	"	2		only — —
EAS Medalist F J G E Y	,,	2		only — —
EAS Ektamatic SC F N	"	2	10	_ 1 _
EAS Ektalure E G R X Y	,,	2	10	14 — —
EAS Portralure G M R Y	,,	2	10	14 — —
AGFA Brovira Speed 310	Brovira	40 sec.	5	<b>—</b> 18 5
AGFA Brovira Speed 312	,,	40 sec.	5	<b>—</b> 18 5
AGFA Brovira BN 1	,,	2	5	<b>—</b> 18 5
AGFA Brovira 119	"	2	10	_ 1 _
AGFA Brovira 111	,,	2	#3	only — —
AGFA Portriga Rapid	10.0			
PRN 111	,,	2	10	14 — —
AGFA Portriga Rapid				
PRN 118	.,	2	10	14
ILF Ilfospeed				
Multigrade RC	Ilfospeed	45 sec.		
Glossy - Pearl	170		10	_ 1 _
ILF Ilfospeed RC Glossy -	Pearl"	45 sec.	#3	only — —
ILF Ilfobrom				
Glossy - Pearl	",	11/2	#3	only — —
ILF Galerie				
Glossy - Matt	,,	2	10	_ 1 _
LUM Bromide RD				
Velvet Matte		*	10	_ 1 _
LUM Lumifast RD				
Crystal		•	#3	only — —
LUM Lumifast RC Glossy		•	#3	only — —
LUM Lumifast RC Satin		•	20	$\frac{-1}{-1}$
LUM Lumifast Silk		•	20	$\frac{1}{-1}$
	Dektol	1	10	3 ——
Unicolor Glossy Oriental Seagull	Der vot	1 1/2	5	18 5
Oriental Beaguii		- /2		

## Color Mixing for Toned Prints

We have found it impossible to devise a practical and reasonably accurate way to give required information to cover the wide range of colors that can be produced by various toners, differences in print emulsions and bleach solutions and times as well as temperatures of the toning operations.

However, we can give basic suggestions. The Spotone B (brown) is a base color for brown toned prints and will come close to matching those prints with rich brown colors. Other Spotone colors can be

mixed with it to produce retouching colors for any other wanted shade of brown.

The Spotone S (Sepia) is a base color for sepia toned prints and will be a close match for those prints with the rich golden sepia colors. Other Spotone colors can also be mixed with it to produce any color to successfully retouch any print toned with the sepia toner materials.

Please bear in mind that toning materials are potent chemicals and the finished prints should be well washed before being retouched.



Retouching Colors



**COLOR NEGATIVE** 

**COLOR PRINT** 

Luminos does not specify any particular developer. These color mixes are basic and would change to ault particular developers.

The above chart of Spotone color mixes for making accurate retouching shades of color to match the various emulsions is based on specimens of prints as furnished to us by the manufaturers and produced by their methods and formulars. (The same as the instructions enclosed with their printing papers).

We wish to acknowledge the aid and cooperation which the manufacturers have given to us in order to make this valuable chart possible.

If you are not able to obtain any of our products from your dealer, please write to us. Prices are subject to change without notice.

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