

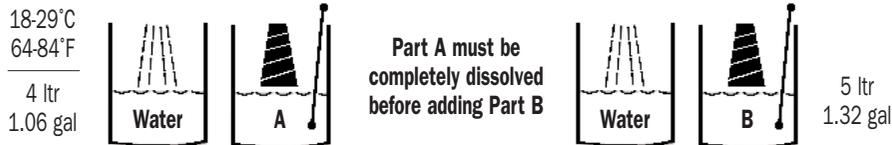


# POWDER FILM DEVELOPER A&B

Catalog # 747716P

## Mixing Instructions:

This two part powder mix dissolves in room temperature water. Store mixed solution at full strength. Use full strength or dilute 1:1. Store Powder Film Developer in a tightly sealed container. Air in a storage container will reduce shelf life. Five liters of solution will fill a 1 gallon container plus a 1 quart container with very little air space.



## Shelf Life:

Full container (tightly sealed): approximately 6 months.  
 Half-full container (tightly sealed): approximately 2 months.

## Processing Instructions:

Starting development times for unused solution (without dilution) in rotary tube processors, and small tanks with manual agitation. \*Note: Development times in a small tank that are shorter than 5 minutes (4 minutes in a rotary tube) may produce unsatisfactory uniformity. To achieve longer times, use a lower temperature or dilute 1:1.

	TIME IN MINUTES FOR TEMPERATURES IN °C (°F)			
	SMALL TANK*		ROTARY TUBE	
KODAK AND OTHER ROLL FILMS:	20 (68)	24 (75)	20 (68)	24 (75)
Kodak T-MAX 100 Professional	6½	4½	6	4
Kodak Professional T-MAX 100	7½	5	7½	5
Kodak T-MAX 400 Professional	6½	4½	5½	4
Kodak Professional T-MAX 400	6½	4½	5½	4
Kodak T-MAX P3200 Professional (Exposed at 1600)	11½	8½	9	6
Kodak T-MAX P3200 Professional (Exposed at 3200)	13½	9½	10	7
Kodak Professional T-MAX P3200 (Exposed at 1600)	11½	8½	11½	8½
Kodak Professional T-MAX P3200 (Exposed at 3200)	13½	9½	13½	9½
Kodak PLUS-X Pan/PX	5½	3½	4½	3
Kodak PLUS-X Pan Professional/PXP	5½	3½	4½	3
Kodak Professional PLUS-X 125 (135)	5½	4	5½	4
Kodak Professional PLUS-X 125 (120-220)	6	4½	5½	4
Kodak TRI-X Pan/TX (135)	6½	4½	5	3½
Kodak TRI-X Pan/TX (120)	6½	4½	5	3½
Kodak Professional TRI-X 400	7	4½	7	4½
Kodak TRI-X Pan Professional (120/220)	6½	4½	4½	3½
Kodak Professional TRI-X 320 (120/220)	7½	5½	7½	5½
Kodak Professional High Speed Infrared	6	—	5	—
Agfapan APX 100	6½	5	5½	3
Agfapan 400	8	5½	6½	4
Fuji Neopan 400	8½	5½	6	3½
Fuji Neopan 1600	5½	4	4½	2½
Ilford Pan F Plus	7	4½	5½	3½
Ilford FP-4 Plus	8	5½	6	3½
Ilford HP-5 Plus	8½	6½	6½	4½
Ilford Delta 100 Professional	8	5½	6	4½
Ilford Delta 400 Professional	7	5	6½	3½

