

Kodak

ESP-1

SPECIAL PROCESSING ENVELOPE

For **KODAK** High Speed **EKTACHROME** Film

Use this envelope to order *KODAK Special Processing* for a roll of *KODAK High Speed EKTACHROME* Film, 135 or 120 size. This special processing raises the effective speed of the film to 2½ times its normal speed. Purchasing the envelope prepays the extra charge for this service by a *Kodak Processing Laboratory in the U. S.* for one roll of film.

Because of the increase in effective film speed provided by this service, base all your exposures on the information that follows; do not use the exposure instructions packaged with the film.

EXPOSURE • Because of the wide variations in existing light, the best way to determine the exposure is with an exposure meter or automatic camera. Set your camera or meter for the film speeds listed in the following table for proper exposure of specially processed film. For those "once-in-a-lifetime shots," bracket your exposure by shooting two extra pictures—one with 1 stop more than the suggested exposure, and the other with 1 stop less exposure.

Effective Film Speeds with KODAK Special Processing		
KODAK High Speed EKTACHROME Film	Lighting	
	Daylight	Tungsten
Daylight Type	ASA 400	ASA 400 (yellow-red rendition)
Type B	ASA 200* (with 85B filter)	ASA 320

*When you use the No. 85B filter on cameras that have behind-the-lens metering, set the camera meter for ASA 320.

PROCESSING • This special processing service is offered by all U.S. Kodak Processing Laboratories, for *KODAK High Speed EKTACHROME* Films in 135 and 120 sizes.

The charge per roll for this special processing is the price of this envelope plus the price for regular *KODAK EKTACHROME* Processing.

Use this envelope to order special processing for one roll of film and to prepay the extra charge.

HOW TO USE THIS ENVELOPE • Insert *one* exposed roll of film into this envelope and either (1) take it to your photo dealer for processing by Kodak, or (2) mail it yourself to a U.S. Kodak Laboratory in the appropriate *KODAK Prepaid Processing Mailer*, indicated below.

Film	Size	Mailer No.
KODAK High Speed EKTACHROME, Daylight Type or Type B	135-20	PK-20
	135-36	PK-36
	120	PK-27

Remove and retain the record stub from this envelope (as well as the stub from the *KODAK Prepaid Processing Mailer*, if used). Refer to the serial numbers in your letter if correspondence is necessary.

IN AN EMERGENCY—You can expose a roll of *KODAK EKTACHROME-X* Film in 135-20, 135-36, or 120 sizes, at ASA 160 and send the film for processing in this envelope as described above. *Do not use this envelope with KODAK EKTACHROME Professional Film, KODAK High Speed EKTACHROME Film in 126 cartridges, KODACHROME, KODACOLOR-X or any films other than those indicated above.*

HINTS FOR GOOD PICTURES •

1. The extremely high film speeds you'll get with special processing give you great versatility in picture-taking under all kinds of lighting conditions. If your adjustable camera has a fast lens, such as $f/2.8$ or faster, you can photograph any subject from bright sunlit scenes to those dimly lighted by artificial light.
2. Use KODAK High Speed EKTACHROME Film, Daylight Type, for subjects lighted by daylight, carbon-arc spotlights, or fluorescent light. Pictures made with fluorescent light may be greenish. Using daylight-type film with tungsten light produces slides with a yellow-red color rendition. For more accurate color reproduction with tungsten lighting, use Type B film.
3. If you plan to take pictures in both tungsten light and daylight on the same roll of film, use KODAK High Speed EKTACHROME Film, Type B. This film is balanced for tungsten light, but you can also expose it in daylight with a No. 85B filter over your camera lens.
4. At small lens openings, and shutter speeds of $1/250$ second or shorter, leaf-type shutters give exposure times longer than indicated by the shutter speed setting. This happens because such shutters are calibrated at maximum lens openings and shutter efficiency changes with the lens opening. To compensate for this effect, at $1/500$ second use a lens opening 1 stop smaller than the one indicated by an exposure meter; at $1/250$ second use an opening $1/2$ stop smaller. No compensation for this effect is required for focal-plane shutters. If you don't have an exposure meter or an automatic camera, you can use the following table as an exposure guide. For important subjects, "bracket" the suggested exposure by 1 stop.

EXPOSURE SUGGESTIONS •


KODAK High Speed EKTACHROME Films with Special Processing.

Subject/Lighting	KODAK High Speed EKTACHROME Film				
	Daylight Type		Type B, for Tungsten		
	Shutter Speed	Lens Opening	Shutter Speed	Lens Opening	Filter
Bright or hazy sun (Distinct shadows)	$1/500^*$	$f/16$	$1/250^*$	$f/16$	85B
Cloudy bright (No shadows)	$1/500^*$	$f/8$	$1/125$	$f/11$	85B
Backlighting close-ups in sunlight	$1/250^*$	$f/11$	$1/125$	$f/11$	85B
Heavy overcast, open shade	$1/250^*$	$f/8$	$1/125$	$f/8$	85B
Sunsets (Sun behind cloud)	$1/250^*$	$f/11$	$1/125$	$f/11$	85B
Skylines, 10 minutes after sunset	$1/60$	$f/5.6-f/8$	$1/60$	$f/5.6$	—
Interiors, bright fluorescent light	$1/60$	$f/4$	NOT RECOMMENDED†		
Ice shows, circuses—spotlighted acts	$1/125$	$f/4-f/5.6$	$1/125$	$f/2.8-f/4$	85B
Ice shows—floodlighted acts	$1/125$	$f/4$	$1/125$	$f/2.8-f/4$	—
Circuses—floodlighted acts	$1/60$	$f/4$	$1/60$	$f/2.8-f/4$	—
Night football, baseball, racetracks, boxing	$1/125$	$f/4$	$1/125$	$f/2.8-f/4$	—
Theatrical district street scenes, window displays at night	$1/60$	$f/4-f/5.6$	$1/60$	$f/4$	—
Brightly lighted night street scenes	$1/60$	$f/2.8-f/4$	$1/30$	$f/4$	—
Stage shows, neon and other lighted signs	$1/125$	$f/4-f/5.6$	$1/125$	$f/4$	—
Fairs, amusement parks at night	$1/30$	$f/4$	$1/30$	$f/2.8-f/4$	—
School stage, church—artificial light	$1/30$	$f/2.8$	$1/30$	$f/2-f/2.8$	—
Home interiors at night (Average room lighting), Christmas trees indoors, outdoor Christmas lighting	$1/30$	$f/2-f/2.8$	$1/30$	$f/2$	—
Candlelight close-ups, floodlighted buildings, monuments, fountains	$1/15‡$	$f/2-f/2.8$	$1/15‡$	$f/2$	—

*These exposures apply to focal-plane shutters. With leaf-type shutters, use 1 stop smaller lens opening at $1/500$ second; $1/2$ stop smaller at $1/250$ second.

†Not recommended because of the greenish-blue color rendition.

‡Use a camera support for exposure times longer than $1/25-1/30$ second.

 Tungsten light produces yellow-red color rendition with daylight-type film.

READ THIS NOTICE: Although film price does not include processing by Kodak, the return of any film or print to us for processing or any other purpose, will constitute an agreement by you that if any such film or print is damaged or lost by us or any subsidiary company, even though by negligence or other fault, it will be replaced with an equivalent amount of unexposed KODAK film and processing and, except for such replacement, the handling of such film or prints by us for any purpose is without other warranty or liability.

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Printed in the United States of America