



Product features

Technical specifications:

Film type	<ul style="list-style-type: none"> ◀ Polyester based hard dot camera film for all line and screen art applications. ◀ Spectral sensitivity : Orthochromatic film (350nm - 570nm)
Polyester base	<ul style="list-style-type: none"> ◀ Anti-static, thickness 100μ.
Image quality	<ul style="list-style-type: none"> ◀ Practical density; D 4.70 to 4.80 (suitable for projection application) ◀ exceptional dot and line sharpness
Safelight	<ul style="list-style-type: none"> ◀ Red light, recommended Encapsulite R10 or 1A Safelight
Processing	<ul style="list-style-type: none"> ◀ Recommended Koru Film Dev.
Developer conditions	<ul style="list-style-type: none"> ◀ Between 20 and 40 seconds at 35°C
Replenishment	<ul style="list-style-type: none"> ◀ Koru Film Dev: 250ml/m² at 50% exposed film ◀ Koru Film Dev: anti ox replenishment: 1000ml/24h ◀ Koru Film Fix: 300ml/m² at 50% exposed

Features:

- ◀ High photographic speed
- ◀ Steep gradation and gradation toe
- ◀ Exceptional dot- and line sharpness (specially when developed in lith)
- ◀ Wide exposure latitude
- ◀ Low minimum density and good UV-transmission
- ◀ Faithfull reproduction of the original
- ◀ High maximum density
- ◀ Anti-static layer for dust-free handling
- ◀ Anti-stress layer to protect against scratches and other damage

Practical exposure on Koru - CAM

Camera	RPS 2024	
Exp. Setting	8,5 sec. (scale 1:1 / f22)	
Practical density	D.4.70- 4.80	
Dmin	0.03	
Gradation	18	
Gradation toe	6	
Exposure through the back	factor 2.4	



User guidelines

Processing conditions

Developer

Recommended processing time
 Processing latitude
 Processing temperature
 Dilution

Koru Film Dev

30 sec.
 20 - 40 sec.
 35°C or 95°F
 1 part KFDev + 2 parts water



	ml/m2	cc/sqin
15% exp.	100	0,10
50% exp.	250	0,16
85% exp.	350	0,20

Anti-Ox replenishment

1000 ml/24h = 0,264 US_gallons/24h

Fixer

Fixing temperature
 Dilution

Koru Film Fix

32°C or 90°F
 1 part KFFix + 4 parts water

without fixer electrolysis



15% exp.	500 ml/m2	0,32 cc/sqin
50% exp.	300 ml/m2	0,19 cc/sqin
85% exp.	100 ml/m2	0,06 cc/sqin

with fixer electrolysis

125 ml/m2 0,08 cc/sqin

Practical Set-up Density: D 4.70 - 4.80

Chemical compatibility: Processable in common Rapid Access, Hard Dot and Lith chemistries.

Dimensional stability:

Humidity. coef: 0.10mm base Crh 0.016mm/m / % RH

Temp. coef: 0.10mm base Cot 0.018mm/m /1°C (0.001mm/m /1°F)

Safelight conditions: Red light
 Recommended: EncapSulite R10 or 1A Safelight filter

Storage: The films are preferably stored in a cool dry place temperature below 20°C (68°F) and a relative humidity between 30% and 60%.