



FERRANIA P33 BEST PRACTICES

This document is a guideline for using FERRANIA P33® film, based on our direct experience and field testing. Following the suggestions listed below will yield consistent results and until you are familiar with using P33, we recommend sticking to the rules.

1. Use a Manual Camera - Ferrania P33 is not DX coded. As such, we highly recommend using a fully manual camera - or at least a camera that gives you some control over either ISO, aperture or shutter speed. Cameras with no manual ISO setting may make P33 difficult to use.

2. Shoot at 160 ISO - We firmly recommend shooting this film at the box speed of 160 ISO. If you want to shoot at another ISO, please do, but we suggest using +/- exposure compensation instead of a different ISO. Whatever you choose to do, make sure your lab has this PDF and your notes in order to process the film correctly.

3. Hand processing is best - P33 is a unique film, and we have found hands-on processing to yield the most consistent results. This page presents a short list of developers and techniques we recommend for a small tank environment.

FERRANIA P33 PROCESSING CHART

| DEVELOPER | DILUTION | TEMPERATURE °C | MINUTES | I.C. | INVERSIONS |
|-------------|----------|----------------|---------|-------|--|
| D-76 | stock | 20 | 10 | 0,597 | 4 rotations during the first minute, then 4 agitations per minute. |
| D-76 | stock | 20 | 8 | 0,595 | 4 rotations during the first minute, then 4 agitations per minute. |
| D-76 | 1+1 | 20 | 11 | 0,441 | 4 rotations during the first minute, then 4 agitations per minute. |
| Bellini ECO | 1+1 | 20 | 7 | 0,630 | First 15 seconds with continuous agitation, then 5 seconds every 30 seconds. |
| Rodinal | 1+25 | 20 | 5 | 0,581 | 4 rotations during the first minute, then 4 agitations per minute. |
| Rodinal | 1+100 | 20 | 60 | 0,627 | 3 rotations during the first minute, then 1 agitation per hour. |