

Pro Cyc Chroma Key Paint – Best Practices Guide

To ensure optimal performance of your chroma key paint, follow these best practices for surface prep, priming, and final coat application.

Surface Preparation:

- Apply to smooth, clean, dry surfaces only.
- Fill seams and imperfections, then sand smooth.
- Remove all dust and debris before priming.
- Use Pro Cyc's Grey Bonding Primer for best adhesion and color accuracy.

Recommended Tools:

Coat Type	Roller Nap	Roller Type	Notes
Grey Bonding Primer	3/8" nap	Woven or microfiber, shed-resistant	Even application helps build a consistent base.
Chroma Key Paint	1/2" nap	Microfiber, shed-resistant	Allows for ultra-flat, low-texture finish. Avoid thicker naps that may leave stipple.

Application Tips:

- Thoroughly mix paint using a drill-mounted mixer for **3-5 minutes**
- Dampen paint roller with clean water - rinse then shake out so it is **damp, not dripping**.
- Load paint on the roller evenly - avoid dry rolling or over-spreading.
- Keep the roller arm facing the direction of travel and maintain light, even pressure.
- Apply in overlapping "W" or "M" patterns, then smooth out in long, even strokes.
- **Maintain a wet edge** to prevent lap marks or streaks; do not let paint dry before overlapping.
- Apply **two full coats** for complete coverage and color uniformity.
- For large or mission-critical surfaces, airless spraying is acceptable with appropriate filtering and thinning (consult manufacturer).

Important:

- Do not apply in temperatures below 50°F (10°C).
- Allow proper drying time between coats.
- Avoid excessive roller pressure—this can leave roller lines, even with low-nap rollers.
- Flat and ultra-matte paints are more prone to touch-up variation, so plan to paint full sections at a time.