

Contractor Finish Specification Sheet

The exact parameters to hand your concrete polishing crew.

Hand this precise breakdown of tints, grits, and sealers to your contractor to guarantee a warm, inviting living space. These exact specifications ensure your polishing crew understands your expectations before bidding begins.

● Project Specifications

800-grit

Resin polish for satin reflection

Zero-aggregate

Grind for a smooth cream finish

2 lbs

Integral warm tint per cement sack

15-mil

Continuous vapor barrier thickness

28 days

Minimum cure time before polishing

0.42

Minimum dynamic coefficient of friction

95 percent

Proctor density for soil compaction

30 minutes

Lithium densifier coat saturation time



Specify an integral color

Always choose an integral pigment mixed directly into the pour. Topical acid stains react unpredictably, and surface dyes fade dramatically under heavy UV exposure from large windows.

● The Polishing Sequence

- 1 Pour and trowel** Use a laser screed and intensive power troweling to bring creamy cement paste to the top.
- 2 Grind the surface** Walk planetary grinders in overlapping passes to smooth the top layer without exposing hidden gravel.
- 3 Apply lithium densifier** Saturate with a liquid lithium silicate coat to form a dense crystalline structure and prevent dust.
- 4 Detail flush joints** Fill saw cuts with tinted polyurea joint filler and shave perfectly flush with a razor scraper.

● Find Your Room's Finish

Find your row: **Desired room style**

Desired room style	Your pick	Why
Minimalist organic bedroom	Warm sand tint, matte finish	Complements natural linen and woven textures
Industrial chic kitchen	Deep charcoal pigment, low-grit matte	Hides daily cooking spills effortlessly
Desert modern sunroom	Terracotta tint, high-gloss polish	Mimics traditional earthen floors with durability
Moody modern home office	Deep slate base, satin sheen	Provides a sophisticated, glare-free foundation

● Site Verification Checklist

- Verify native soil is heavily compacted to prevent settling and cracking.
- Confirm the vapor barrier is continuous and securely taped at seams.
- Align saw cuts with interior walls, doorways, or structural columns.
- Ensure windows are covered to prevent uneven sun-drying during the cure.
- Request a physical cured sample before approving the final batch recipe.

● Project Notes & Bids

Enjoy your beautifully tailored, cozy concrete floors for years to come!