

Volupte Studio Recipe Guide

Recycled Plaster Finishes for Circular Interiors

About this Guide

At **Volupte Studio**, our recipes are rooted in reuse, beauty, and low-impact methods. These mixes are designed to help artisans, designers, and builders achieve long-lasting, elegant wall finishes using recycled or natural materials. Always test a small batch first, adjust to your local materials, and let your creativity lead.

BASE RECIPE

Smooth Interior Wall Finish (All-Purpose)

- 1 part recycled gypsum
- 2.5 to 3 parts fine sand or marble dust
- Clean water (as needed)
- Optional: 1 tsp linseed oil or casein per liter of mix for creaminess

Use: Interior wall base or finish coat

Texture: Smooth and buttery, suitable for troweling

1. TEXTURED RAW FINISH

Clay-like Earth Wall Look

- 1 part recycled gypsum
- 1.5 parts brick powder or clay waste
- 1 part coarse sand
- 1 handful chopped flax or straw fibers
- Water to desired texture

Use: Feature walls, rustic interiors

Notes: Apply in two layers for best texture

Sustainability tip: Brick or fired clay waste can be sourced from demolition sites



2. POLISHED WHITE MINERAL FINISH

Modern, Marble-Like Surface

- 1 part recycled gypsum
- 2 parts marble dust or fine white sand
- 1 tsp natural soap (castile or olive oil)
- Water to creamy paste
- Burnish with a trowel or spoon after 15 min drying

Use: Bathrooms, kitchens, high-light areas

Effect: Subtle shine and mineral depth

Seal (optional): Beeswax or olive oil soap diluted 1:5 with water



3. FIBER-REINFORCED NATURAL PLASTER

Durable and Breathable for Eco Homes

- 60% recycled gypsum
- 20% air lime (non-hydraulic)
- 20% fine straw, paper pulp, or coconut fiber
- Pigment (2–3% by weight, optional)
- Water to firm paste

Use: Eco interiors, low-traffic areas

Texture: Earthy, fibrous

Note: Allow lime-based finishes to cure longer—at least 3 days



4. PIGMENTED DECORATIVE COAT

Earth Pigment Wall Paint (Brush-On Finish)

- 1 part recycled gypsum (very finely sieved)
- 3 parts water
- Natural pigment (1–5% of gypsum weight)
- Optional binder: 2 tsp casein or soy protein
- Stir well and brush onto a prepared surface

Use: Accent walls, murals

Finish: Matte, chalky texture

Tip: Apply 2–3 thin layers for intensity

5. VELVETY PASTEL COAT

Soft Matte Finish with Subtle Tone

- 1 part recycled gypsum
- 2 parts fine sand
- 1 part ceramic powder or fine clay
- Natural pigment (iron oxide, pink clay, indigo, etc.)
- 1 tsp linseed oil per liter of mix
- Water as needed

Use: Bedrooms, soft-lit spaces

Effect: Elegant texture with gentle pastel tone

Pro tip: Burnish lightly for suede effect



LOCAL MATERIAL SWAPS

If you lack...**Try instead...**

Marble dust Ceramic powder, white brick dust

Fine sand Sieved recycled construction sand

Brick powder Crushed roof tile, terracotta

Pigments Red ochre, turmeric, charcoal, spirulina

Fibers Cotton scraps, cardboard pulp, hay

BONUS: TESTING YOUR RECIPE

Before committing to a large surface:

1. Mix a small batch (100 ml dry)
2. Apply on cardboard or drywall board
3. Observe drying, cracking, color shift
4. Adjust binder or aggregate as needed

Optional Natural Sealers

- **Olive oil soap solution** (1:5 with water): subtle sheen, breathable
- **Beeswax & linseed balm**: polished finish, slightly water-resistant
- **Egg yolk glaze**: for fine art or mural finishes only

Final Notes

- Ratios may need small adjustments depending on humidity and particle size

- Always sift aggregates and test batches
- Avoid applying too thick in one layer—2–3 thin coats is better
- Let every coat dry completely before the next