EPOXY49

EPOXY 49

100% SOLIDS CLEAR FLOOR EPOXY & METALLIC BASE COAT

PART A

RESIN

PRODUCT: CLEAR EPOXY (100% SOLIDS)
FORMAT: 3-GALLON KIT (2×A + 1×B = 11.7 KG)

CONTENTS: PART A = 1 GAL (4.0 KG NET)
MIX RATIO: 2A : 1B BY VOLUME

POUR MIXED MATERIAL IMMEDIATELY ONTO SLAB IN RIBBONS — DO NOT LEAVE IN BUCKET (FLASH EXOTHERM)

FIELD MIXING & APPLICATION

READ BEFORE OPENING

01 **PREP (CSP 2–3):** Diamond grind concrete clean to ICRI CSP 2–3. Vacuum 100% dust-free. Verify slab moisture ≤3 lbs MVER / ≤75% RH (use MVB 49 if higher).

02 **PIGMENT (OPTIONAL):** For metallic floors, pre-blend 1 jar (150g) Epoxy49 Metallic Pigment per gallon of Part A for 2 min before adding Part B.

03 **2A : 1B RATIO MIX:** Pour 2 Parts A (Resin) + 1 Part B (Hardener) by volume into a clean mixing pail. Blend 3 full minutes @ 350 RPM, scraping walls & bottom.

04 **RIBBON POUR NOW:** Empty mixed batch onto floor immediately in continuous ribbons. Never let mixed mass sit in bucket.

05 **SPREAD & BACK-ROLL:** Gauge with 18" Magic Trowel or notched squeegee; cross-roll with 3/8" lint-free nap roller. Avoid application if ambient RH > 85%.

06 **RECOAT & CLEANUP:** Topcoat within 8–24 hrs (if >24 hrs, sand w/ 80-grit & solvent wipe). Clean tools immediately with Xylene, MEK, or Acetone.

QUICK FIELD SPECS

@ 72°F / 50% RH

WORKING TIME (SLAB) 30–45 MIN @ 72°F	POT LIFE (IN PAIL) 20–30 MIN @ 72°F
RECOAT WINDOW 8–24 HOURS	LIGHT FOOT / VEHICLE 24 HRS / 72 HRS
METALLIC COVERAGE 125–150 SQ FT / 3-GAL KIT	NEAT / FLAKE BASE 300–450 SQ FT / 3-GAL KIT

WARNING PART A (RESIN): Wear nitrile gloves & goggles. See BACK LABEL & SDS before use.

EPOXY49 COATING SYSTEMS • 1714 W 23RD ST, HOUSTON, TX 77008

(346) 281-7132 • WWW.EPOXY49.COM