# EPOXY49 | PRIMER 49

100% SOLIDS DEEP-PENETRATING ADHESION PRIMER

**PART A**
RESIN

**PRODUCT:** DEEP-PENETRATING PRIMER
**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 (2:1 WT)

LOW-VISCOSITY CAPILLARY PRIMER FOR SLABS ≤3 LBS MVER / ≤75% RH — FOR HIGH MOISTURE USE MVB 49

## FIELD MIXING & APPLICATION

READ BEFORE OPENING

01 **PREP (CSP 2–3):** Diamond grind concrete to open-pore ICRI CSP 2–3 profile. Remove oil, sealers, laitance & dust completely.

02 **MOISTURE CHECK:** Confirm slab ≤3 lbs MVER & ≤75% RH. Primer 49 does NOT block hydrostatic vapor — use MVB 49 on damp slabs.

03 **2A : 1B MIXING:** Combine 2 Parts A (Resin) + 1 Part B (Hardener). Mix 3 min @ 350 RPM scraping walls; let stand 3–5 min before pouring.

04 **TEMPERATURE RULE:** If ambient <59°F (15°C), warm Part A to ~86°F (30°C) before mixing. Do not apply above 85% relative humidity.

05 **SQUEEGEE & ROLL:** Pour in ribbons immediately. Pull tight into pores w/ flat squeegee (200–250 sq ft/gal) & back-roll w/ 3/8" nap roller.

06 **BASE COAT WINDOW:** Apply Epoxy 49 base coat once tack-free (6–8 hrs) and within 24 hrs (if >24 hrs, abrade w/ 80-grit screen).

## QUICK FIELD SPECS

@ 72°F / 50% RH

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|---|---|
| MIXED VISCOSITY<br>350–450 CPS (DEEP PEN) | POT LIFE (72°F)<br>25–35 MIN (3–5M STAND) |
| TACK-FREE TIME<br>4–6 HOURS @ 72°F | RECOAT WINDOW<br>6–24 HOURS @ 72°F |
| COVERAGE PER GAL<br>200–250 SQ FT (6–8 MILS) | 3-GAL KIT COVERAGE<br>600–750 SQ FT TOTAL |

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

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