EPOXY49 | MVB 49

100% SOLIDS MOISTURE VAPOR BARRIER (25 LBS MVER)

PART A
RESIN

PRODUCT: VAPOR BARRIER (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 (2:1 WT)

FAST POT LIFE (11–20 MIN)! POUR ENTIRE BATCH ONTO SLAB IMMEDIATELY — BLOCKS 25 LBS MVER / 99% RH

FIELD MIXING & APPLICATION

READ BEFORE OPENING

01 **SHOT BLAST / GRIND:** Mechanically profile concrete to clean open-pore ICRI CSP 3. Never acid-etch slabs receiving MVB 49.

02 **2A : 1B RATIO MIX:** Pre-stir Part A 1 min. Combine 2 Parts A + 1 Part B by volume. Drill mix 3 min @ 350 RPM scraping walls & bottom.

03 **POUR IMMEDIATELY:** FAST EXOTHERM (11–20 min pot life): Empty entire mixed pail onto slab in ribbons immediately — never leave in bucket!

04 **NOTCHED SQUEEGEE:** Spread w/ 3/16" notched squeegee @ 100 sq ft/gal (16 mils) up to 25 lbs MVER, or 130–150 sq ft/gal (12 mils) ≤15 lbs.

05 **PINHOLE-FREE FILM:** Cross-roll immediately w/ 3/8" nap roller. Inspect & seal any outgassing pinholes to ensure a continuous vapor lock.

06 **RECOAT SCHEDULE:** Apply Epoxy 49 within 4–16 hrs without sanding. If >24 hrs, abrade w/ 60–80 grit screen & solvent wipe.

QUICK FIELD SPECS

@ 72°F / 50% RH

MAX MVER / RH 25 LBS MVER / 99% RH	PERMEANCE (E96) <0.10 PERMS (CLASS I)
POT LIFE (FAST!) 11–20 MIN @ 72°F	RECOAT WINDOW 4–16 HOURS @ 72°F
HIGH MOISTURE (16 MIL) 100 SQ FT / GAL (300/KIT)	MOD MOISTURE (12 MIL) 135 SQ FT / GAL (400/KIT)

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

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