EPOXY49

POLYASPARTIC 49

98–99% HIGH-SOLIDS ALIPHATIC CLEAR TOPCOAT | 100% UV STABLE • 5-GAL PAIL PART A (19.0 KG NET)

MIX RATIO: 1A : 1B BY VOL / WT

PART RESIN

ATTENTION RAPID MOISTURE-CURE: WORKING TIME 15–20 MIN • SUBSTRATE ≥5°F ABOVE DEW POINT • MAX 12 MILS

98–99% HIGH SOLIDS • ALIPHATIC

TOUCH DRY	VEHICLE TRAFFIC	UV STABILITY	COVERAGE
2-3 HOURS	24–48 HOURS	2,000+ HRS QUV	200–250 SQ FT / GAL

PHYSICAL SPECIFICATIONS

ASTM CERTIFIED

SOLIDS CONTENT	98% – 99% High Solids
MIX RATIO (A : B)	1 : 1 by Volume or Weight
MIXED VISCOSITY	400 – 600 cps
SHORE D HARDNESS	80 – 82 D (ASTM D2240)
TENSILE STRENGTH	6,500 psi (ASTM D638)
TABER ABRASION	<25 mg loss (CS-17 / 1k)
WORKING TIME	15 – 25 Minutes @ 72°F
VOC CONTENT	<50 g/L (SCAQMD 1113)

ALIPHATIC CHEMISTRY • NON-YELLOWING • HOT-TIRE PROOF

FIELD QUICK-START GUIDE

5-STEP APPLICATION

01 PREP & DEW POINT
Apply over scraped flake or tack-free Epoxy 49. Substrate must be ≥5°F above dew point.

02 1:1 EQUAL MIX
Combine 1 Part A with 1 Part B by volume or weight. Mix gently 2 min — do NOT whip air.

03 IMMEDIATE RIBBON POUR
Working time is 15–20 minutes (humidity accelerates cure). Pour ribbons onto floor.

04 CROSS-ROLL THIN FILM
Spread & cross-roll w/ 3/8" nap (200–250 sq ft/gal smooth; 125–160 flake). Max 12 mils.

05 RETURN TO SERVICE
Touch dry 2 hrs; foot traffic 4–6 hrs; vehicle traffic 24–48 hrs @ 72°F.

24-HR EMERGENCY HOTLINE: CHEMTREC 1-800-424-9300

OSHA GHS – PART A (RESIN)

WARNING



H317: May cause allergic skin reaction (Polyaspartic Ester Resin – Part A).

H319: Causes serious eye irritation. **H412:** Harmful to aquatic life.

P280: Wear nitrile gloves, splash goggles & vapor protection.

SCAN FOR FULL TDS & SDS

Instant access to complete chemical engineering data, ASTM charts, and safety data.

EPOXY49.COM/TDS

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