

★ CAT 03.02 · POLYASPARTIC · PA-200F · TDS REV 01 · 05/2026

Polyaspartic. Fast Cure.

★ FAST CURE · UV-STABLE · SELF-LEVELING · 1-2 HR SET-TO-TOUCH

Self-leveling, 90% solids polyaspartic floor coating with an accelerated hardener for fast-track installs. Same UV-stable, non-yellowing chemistry as PA-200 — pot life under 15 minutes, set-to-touch in 1–2 hours, full drive-on cure in 8–12 hours. Engineered for one-day garage systems, weekend showroom turnarounds, and brewery-floor downtime jobs.

§ 01 · CURE & WORK TIME

TEMPERATURE	41°F	68°F	75°F
POT LIFE	30 min	15-20 min	10-15 min
SET-TO-TOUCH	3 hr	2-3 hr	1-2 hr
DRYING TIME	12-16 hr	6-12 hr	4-6 hr
DRY-THROUGH	24 hr	16 hr	8-12 hr
MATURATION	7 days	7 days	7 days

Times measured under controlled lab conditions and may vary on site. Coating that exceeds the recoat window may exhibit adhesion failure — verify surface prep before recoating.

§ 02 · MATERIAL DATA

SOLIDS BY VOLUME	90%
MIX RATIO (A : B, WT.)	1 : 1
THEORETICAL COVERAGE	250 SF/GAL @ 8 mil DFT
RECOMMENDED DFT	8 – 12 mil
COLOR	Clear (compounds)
GLOSS @ 60°	> 90 (high gloss)
SPECIFIC GRAVITY	≈ 1.0
THINNER / DILUTION	Not applicable
SHELF LIFE (SEALED)	12 months
PACKAGING	Pails (compounds)

§ 03 · APPLICATION

01 · SUBSTRATE

Concrete cured ≥ 28 days at ≥ 70°F with relative humidity ≤ 50%. Surface free of oil, dust, sand, laitance. Substrate moisture ≤ 6%.

03 · MIX

1 : 1 by weight, Part A into Part B. Power mix 2 minutes at 400–600 RPM. Pot life is short — use within 10–15 minutes at 75°F. Mix small batches; stage buckets, don't pre-mix and let them sit.

02 · CONDITIONS

Atmosphere 41–95°F. Surface ≤ 104°F. RH ≤ 80%. Reinforce cracks and wall/floor joints with epoxy filler before the first coat.

04 · APPLY

Apply with industrial-grade trowel squeegee at 8–12 mil DFT. Thinner-than-spec coverage may cause cratering, skid marks, or whitening streaks.

★ PA-200F · TECH DATA · CONTINUED

Physical Properties.

★ ASTM-METHOD VERIFIED

PROPERTY	TEST METHOD	RESULT
Adhesion / bond strength	ASTM D4541	> 500 PSI · 100% concrete failure
Compressive strength	ASTM D695	22,600 PSI
Flexural strength	ASTM D790	18,500 PSI
Tensile strength	ASTM D638	10,500 PSI
Elongation	ASTM D638	10%
Hardness, Shore D (24 hr)	ASTM D2240	80 – 82
Taber abrasion (CS-17, 1000 g)	ASTM D4060	40 mg loss / 1000 cycles
Abrasion resistance	ASTM D4060	0.15 g (CS-17 / 1000 cycles)
Impact resistance	ASTM D2794	2.5 ft·lb
Wet DCOF (slip resistance)	ASTM A326.3	> 0.62
Gloss @ 60°	ASTM D523	> 90
Flammability	—	Not applicable

§ 04 · STORAGE & HANDLING

Store sealed pails between 50–80°F, away from direct sunlight and ignition sources. Twelve-month shelf life from the manufacture date stamped on the pail. Once opened, mixed material is single-use and cannot be returned to container. Refer to the corresponding Safety Data Sheets (SDS Part A and Part B) for full handling, PPE, and disposal guidance.

§ 05 · DISCLAIMER

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