

MVB 49

MOISTURE VAPOR BARRIER FLOOR EPOXY

Room-temperature curing epoxy system designed for moisture-proof floor adhesives and coatings. Provides excellent leveling, natural bubble release and fast curing.

MIX RATIO	POT LIFE	INITIAL CURE	FINAL CURE
2:1 by weight 1.8:1 by volume (A:B)	11 +/- 2 min (100 g at 25 C)	Approx. 4 hours at room temperature	48 hours at room temperature

APPLICATION / COVERAGE

Coverage: 280-350 g/m2, depending on substrate. Service temperature range: 10 C-70 C.

MIXING & USE

1. Keep the mixing container clean. **2.** Accurately measure Components A and B using the specified ratio. **3.** Mix thoroughly clockwise along the inner wall of the container. **4.** Allow mixed material to stand 3-5 minutes before use. **5.** Mix only the amount that can be used within the pot life.

TEMPERATURE / HUMIDITY

If ambient temperature is below 15 C, pre-heat Component A to 30 C before mixing. Relative humidity above 85% may cause the cured surface to absorb moisture and develop a milky white haze. Room-temperature curing is not recommended above 85% RH; heated curing is suggested.

STORAGE

Freeze sensitive. Store at 15 C-25 C. Do not store below 10 C or above 50 C. Keep container tightly sealed after use. Component B hardener is moisture sensitive. Shelf life: 6 months in original unopened packaging.

KEY PERFORMANCE DATA

Hardness: >= Shore D 60 | Heat deflection temperature: 70 C | Water absorption: < 0.1%

IMPORTANT

Technical values are typical laboratory results measured at 25 C and 70% humidity and are provided for reference. This condensed label summarizes application and technical information from the manufacturer's TDS; refer to the applicable SDS for hazard statements, PPE, first aid, disposal and regulatory labeling information.