

UV-RESISTANT EPOXY SYSTEMS

OVERVIEW

Standard epoxies are prone to yellowing or degradation under UV exposure. UV-resistant epoxies are formulated to retain color, gloss, and chemical resistance for exterior or sun-exposed areas.

Key Features

- Reduced yellowing over time.
- Maintains adhesion and chemical resistance.
- Compatible with primers and industrial buildcoats.

Application Guidelines

- Apply over fully cured, clean substrate or primer.
- Maintain recommended film thickness for optimal UV protection.
- Monitor environmental conditions to avoid amine blush or moisture-related defects.

Best Practices

- Pre-test in high UV exposure zones.
- Avoid prolonged storage in direct sunlight to prevent premature reaction.
- Inspect cured surface for color stability and gloss retention.