

# ADDRESSING PINHOLES, BUBBLES & OUTGASSING

## OVERVIEW

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Pinholes and bubbles occur when air or moisture escapes from concrete or trapped in coating. Addressing these defects requires proper substrate prep, environmental control, and application technique.

### **Common Causes**

- Outgassing from porous slabs or cracks.
- High-viscosity coatings applied too thickly.
- Rapid airflow causing surface drying.
- Cold substrates trapping air during application.

### **Preventive Measures**

- Seal pores with low-viscosity primer before buildcoat.
- Apply coatings at recommended temperature and thickness.
- Control airflow and avoid direct wind on wet film.
- Perform test patch to evaluate substrate behavior.