

Common Problems & Troubleshooting

Reduce Rework • Prevent Failures • Improve Project Success

Sealant failures are usually caused by improper application, unsuitable conditions, or material incompatibility rather than the product itself.

This guide helps contractors and project managers quickly identify issues and apply the right solutions—reducing delays and complaints.

Problem 1: Sealant Does Not Cure

Symptoms Soft or sticky after curing time

Causes

Low temperature, high humidity, over-thick application, expired product

Solutions

Apply under recommended conditions, ensure ventilation, control joint depth

Problem 2: Cracking After Curing

Causes

Insufficient movement capability, poor joint design

Solutions

Select high-elasticity sealants and proper joint geometry

Problem 3: Adhesion Failure

Causes

Poor surface preparation, incompatibility, no primer

Solutions

Clean substrates, test adhesion, use primer if required

Problem 4: Discoloration

Causes

UV exposure, chemical contact, incompatible materials

Solutions

Use weather-resistant, neutral-cure sealants

Application Tips

Follow TDS strictly

Match product to environment and substrate

Control temperature, humidity, and joint design

Test before large-scale application

Need Technical Support?

Still not sure which solution fits your project?

Our technical team is ready to help.

