

POLYURETHANE SEAM SEALANT

Protect your facility in a clean environment with Crane Composites resilient wall coverings. Creating a protective envelope for critical areas demands high-performance finishes. That's where Crane Polyurethane Seam Sealant comes in.



GLASBORD SMOOTH | WHITE (85) AND POLYURETHANE SEAM SEALANT

The Polyurethane Seam Sealant is an equal-mix, two-component system used to bond and seal a variety of plastics and metals. This sealant is bright white and replaces the conventional division bar for joining Glasbord wall panels. The seam produced from this sealant forms an impervious seal against moisture penetration and bacteria build-up.

This sealant system also offers superior durability and sealing integrity over alternative sealing compounds such as the silicone sealant. Once fully cured, the Polyurethane Seam Sealant produces a hard, strong and smooth joint between panels. It is not only water proof, but also resistant against caustic cleaning agents, such as bleach, Spor-Klenz and Process Vesphene.

for cleanroom
applications



POLYURETHANE SEAM SEALANT | R53827

APPLICATIONS

- Cleanroom wall panel seams
- Inside corner radius finish
- Seals around windows and doors
- Ceiling line and baseline seals
- Repair of minor panel scratches

FEATURES AND BENEFITS

- Low profile seams prevent build-up and allow free movement of cleaning tools across the wall
- Smooth finish allows for easy cleaning
- Resistant against common cleaning agents
- High bonding strength and hardness prevent pick action
- Perfect for repairing minor panel scratches



INSTALLATION TOOL

Pneumatic Dual Chamber Applicator Gun (R50CAULKGUN)

ADDITIONAL CLEANROOM PRODUCT LINE OFFERING

- Glasbord Smooth in Class A or Class C Fire Rating per ASTM E-84 (FSFM | FSI | PSIF)
- Advanced Polymer Adhesive (R53829) or Fast Grab Adhesive (R53828)

See form 7624 for additional information.



INSTALLATION

This two-part polyurethane sealant is applied with a dual-chamber caulking gun (See Picture). The installation is completed at room temperature. No heat source is required.



COMPARISON TO OTHER ACCESSORIES

CONVENTIONAL DIVISION BARS

- No crevice to allow build-up or moisture penetration
- Low profile finish to prevent clothes from snagging on walls
- Monolithic surface to help maintain room pressure

ALTERNATIVE SEALING COMPOUNDS SUCH AS SILICONE

- Strong bond with panel that enables the seam to endure more than 100% width expansion
- No shrinkage from curing to ensure tight seal
- Resistant against caustic cleaning agents
- Fast curing that minimizes chance for particle settling
- Hard finish makes the seam pick-proof



FDA Compliant: 21 CFR Part 175

