

PRODUCT COMPLIANCE CERTIFICATE

Clear Polyurethane Satin

Certificate Number: CERT-27244

Issue Date: 2024-09-09

Valid Until: 2027-07-19

PRODUCT INFORMATION

Product Name: Clear Polyurethane Satin
Model/SKU: PFPU000036
Manufacturer: Zava Hardware & Garden Supply
Manufacturing Date: 2025-07-18
Batch/Lot Number: LOT-527737

COMPLIANCE STANDARDS

Safety Standards

- OSHA Hazard Communication Standard ✓
- CPSC Lead Paint Regulations ✓
- Zava Standard ZS-C001: Enhanced Child Safety Formulation ✓
- Zava Standard ZS-C002: Hypoallergenic Certification ✓

Performance Standards

- ASTM D3359: Adhesion Testing ✓
- ASTM D4587: UV Resistance ✓
- Zava Performance ZP-C100: Self-Healing Technology ✓
- Zava Performance ZP-C200: Climate Adaptive Properties ✓

Environmental Standards

- Green Seal GS-11 Certified ✓
- GREENGUARD Gold Certification ✓
- Zava EcoShield: Marine Biodegradable ✓
- Carbon Sequestration Properties Verified ✓

TEST RESULTS

VOC Content: <10 g/L ✓

Adhesion: 5B rating ✓

UV Resistance: No fading after 3000 hours ✓

Zava Self-Healing: 99% of micro-scratches resolve within 24 hours ✓

Carbon Sequestration: 2.3 kg CO₂/gallon over lifetime ✓

Color Stability: 15+ years in desert conditions ✓

CERTIFYING AUTHORITY

Laboratory: Zava Advanced Materials Laboratory

Certificate Issued By: Dr. Marina Coastwell, P.E., Zava Chief Materials Scientist

Signature: [Digital Signature]

License Number: ZAV-LAB-1478

VALIDITY

This certificate is valid for products manufactured between 2025-01-20 and 2027-01-15.

Subject to periodic surveillance audits.

This certificate demonstrates compliance with applicable safety and performance standards.