



Environmental Safety & VOC Compliance Declaration

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MyCROCEMENT™ ready-to-use microcement systems and advanced water-borne polyurethane sealers (MyGUARD) are engineered for high durability, indoor air quality preservation, and strict compliance with United States Federal EPA AIM rules, regional OTC standards, CARB regulations, and SCAQMD Rule 1113.

1 MASTER SYSTEM VOC DECLARATIONS

PRODUCT / COMPONENT	SYSTEM TYPE / CHEMISTRY	EU DIRECTIVE 2004/42/EC	US VOC (G/L)	US VOC (LB/GAL)	PRIMARY US AIM CATEGORY	COMPLIANCE STATUS
MyCROCEMENT™	Water-Borne Acrylic Base / Finish	Phase II Compliant	< 20.00	< 0.17	Architectural / Masonry Coating	Compliant Nationwide
MyPRIMER	Water-Borne Resin Primer	Phase II Compliant	< 50.00	< 0.42	Primer, Sealer & Undercoater	Compliant Nationwide
MyGUARD (Ready-to-Use)	2-Pack Water-Borne Polyurethane	< 140.00 g/L Limit	110.18	0.92	Concrete Protective / Floor Coating	Compliant Nationwide
• MyGUARD Component A	Polyol Base Resin (6.31% VOC)	N/A (Part of System)	66.92	0.56	Base Component (Vol. C: 39.92 g/L)	System Component
• MyGUARD Component B	Isocyanate Hardener (30.0% VOC)	N/A (Part of System)	345.00	2.88	Curing Hardener (Vol. C: 181.59 g/L)	System Component

2 REGULATORY COMPLIANCE & GREEN BUILDING STANDARDS

LEED v4.1 & Indoor Air Quality

- ✓ **LEED v4.1 Credit Integration:** Qualifies for EQ Credit: Low-Emitting Materials under Architectural Coatings applied on-site.
- ✓ **Indoor Environmental Quality:** Low-odor water-borne formulations facilitate rapid return-to-service in residential, commercial, and healthcare interiors.
- ✓ **Directive Harmonization:** Bridges EU Directive 2004/42/EC low-emission benchmarks with U.S. EPA Method 24 metrics.

US Regional Air Quality Alignment

- ✓ **US EPA Federal AIM Rule (40 CFR Part 59):** Fully compliant nationwide; MyGUARD (110.18 g/L) is well below the 400 g/L ceiling for Floor and Concrete Coatings.
- ✓ **OTC Model Rules (Northeast & Mid-Atlantic):** Meets Phase I & II standards, including MA DEP 310 CMR 7.51 (250 g/L limit).
- ✓ **CARB / SCAQMD Rule 1113:** Exceeds thresholds for Concrete Protective & Industrial Maintenance categories; formulated to satisfy South Coast Air Basin limits.

3 TECHNICAL TESTING METHODOLOGY

EPA Test Method 24 (40 CFR Part 60, App. A): volatile matter, water content, density, volume & weight solids of surface coatings • **ASTM D2369 / D3960:** Volatile Content of Coatings & VOC Content in Paints and Related Coatings • **European Directive 2004/42/EC:** Verified compliance for Two-Pack Performance Coatings (Subcategory j, limit 140 g/L).

Manufacturer Declaration: DIY Elevated LLC certifies that the VOC declarations stated herein are an accurate representation of product formulations in ready-to-use conditions. For architectural submittal packages, project specs, TDS, or SDS, contact technical services.
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