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VITECH

VISURON TECHNOLOGIES, INC.

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Polyurea Systems

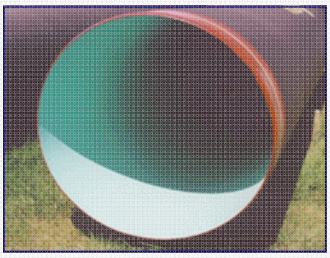
Fast-cure plural component elastomeric. Wide range of formulas available with elongations to over 800 %. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of .015 inch - .250 inch.

PolyArmor®

PolyArmor ® 444-370

Fast Set Spray Concrete/Steel

Tensile (psi) Test Method D-412	Tear (pli) Test Method D-624	Elongation (%) Test Method D-412	Hardness Test Method D-2240	Gel Time (sec)
3000	650	375	480	4 sec



General Characteristics: All purpose, balanced physical properties moderate chemical resistance. Excellent self-leveling.

Recommended Uses: Bottling & Canning Facilities, Chemical Plants, Cold Storage Facilities, Fertilizer Plants, Food Processing & Industrial. Marine Applications, Mining Operations, Oil & Gas Transmission, Petroleum Production & Storage, Pulp & Paper Mills, Refineries, Secondary Containment, Walkway & Parking Decks, Warehouse Floors

PolyArmor ® 444-382

Fast Set / Heavy Duty Pure Polyurea Coating

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
2850	525	450	50D	8-10 sec

General Characteristics: Pure polyurea coating. Excellent physical properties. 100% solids, good abrasion & chemical resistance, very tough with good cut resistance two part spray coating.

Recommended Uses: Chemical Plants-Secondary Containment, Coal Fired Power Plants. Areas where corrosion and wear is a problem. Mining-All Types, Coal Preparation Plants, Aggregate Processing, Pulp & Paper-Timber & Slurry, Steel Mills, Scrap Handling Equipment

PolyArmor ® 475-375

Aromatic Plural Component Sprayable Polyurea

Tensile (psi) Test Method D-412	Tear (pli) Test Method D-624	Elongation (%) Test Method D-412	Hardness Test Method D-2240	Gel Time (sec)
3000	600	240	540	4 sec

General Characteristics: Highly cross-linked plural component polyurea system that is to be applied in industrial applications using specialized proportioning and dispensing equipment. Very resistant to attack from hydrocarbons such as gasoline and fuel.

Recommended Uses: Floors, Walls & Ceilings (Warehouse, Manufacturing, Shop), Structural Steel, Industrial Plants (Chemical, Petroleum, Wastewater, Power Pulp & Paper, Manufacturing, Food & Beverage, Agricultural), Marine (Ship Hulls, Docks, Decking, Offshore Platforms, Superstructures, Barges), transportation (Railcar interiors) Truck box lining, Buses, Aircraft

Polyurea Systems

Fast-cure plural component elastomeric. Wide range of formulas available with elongations to over 800 %. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of .015 inch - .250 inch.

PolyArmor®

PolyArmor ® 490-572

High Elongation Polyurea

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
1800	325	800	80-85D	8-9 sec

General Characteristics: High elongation polyurea—100% solids, chemical & abrasion resistant, two part spray coating, rapid, consistent cure in applications ranging from -20°F to over 300°F

Recommended Uses: Concrete sealer, Secondary containment areas, Tank linings, Waste Water Linings, Digester Linings, Mechanical Rooms, Pulp & Paper mills, Fertilizer plants

PolyArmor ® 1010-PW

Fast Cure Sprayable Coating / Lining

Tensile (psi) Test Method D-412	Tear (pli) Test Method D-624	Elongation (%) Test Method D-412	Hardness Test Method D-2240	Gel Time (sec)
3200	525	275	50D	5 sec

General Characteristics: 100% solids, no VOC's, Flexible, 525% elongation, Excellent thermal stability, Shock & Abrasion resistant, Cures -20°F to +350°F Return to service in 60 min, High Strength, Waterproofs

Recommended Uses: ANSI/NSF 61 Approved, USDA Approved Potable Water Containment, Tank Linings, Waste Water Linings, Food Product Containment Lining, Railcar Lining for Food Products, Pipe Line Coating

PolyArmor ® ABR-330

Abrasion Resistant Heavy Duty / Severe Service Extremely Low Friction

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
5300	525	330	50A	7 sec

General Characteristics: Highly modified polyurea copolymer. Excellent physical properties, 100% solids, superb abrasion and chemical resistance, high -slip, tough, two part spray coating giving rapid and consistent cure in applications ranging from -20°F to over 300°F Used in demanding abrasive installations

Recommended Uses: Coal Fired Power Plants (Coal chute lining, all areas where abrasion is a problem), Mining - all types, Coal preparation plants, Aggregate processing, Pulp & Paper - timber & slurry, Steel mills, Aluminum smelters, Copper smelters, Scrap handling equipment

Polyurea Systems

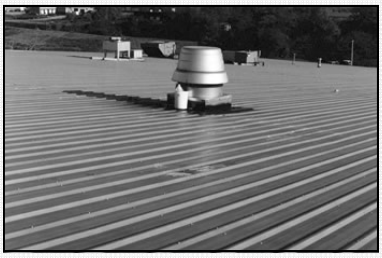
Fast-cure plural component elastomeric. Wide range of formulas available with elongations to over 800 %. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of .015 inch - .250 inch.

PolyArmor®

PolyArmor ® AL-592

Toughened Aliphatic Polyurea

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
2870	600	575	52D	9-12 sec



General Characteristics: UV Stable, Color Fast, Toughened Aliphatic Polyurea

Recommended Uses: Roofing, Waterproofing, Water features (entertainment) parapet walls, flooring

PolyArmor ® FR-190

Durable Flame Retardant Polyurea

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
3350	645	190	50D	9-12 sec

General Characteristics: Has been tested to ASTM Methods

Recommended Uses: Toughened Flame Retarded & Smoke Suppressed Polyurea Coating for various applications: Vehicular, Manufacturing Plants, Schools, Municipalities

PolyArmor ® CFP-68

Highway Marking / Ultra Fast Cure / Severe Service

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
3500	720	300	58D	7 sec

General Characteristics: Highly cross-linked plural component polyurea system. Applied in highway marking applications. Aliphatic—extremely color stable under the influence of prolonged UV exposure.

Recommended Uses: Long Lines: Center Lines, Edge Lines Special Markings: Cross walks, Stop Bars, Letterings, Arrows, Characters

Polyurea Systems

Fast-cure plural component elastomeric. Wide range of formulas available with elongations to over 800 %. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of .015 inch - .250 inch.

PolyArmor®

PolyArmor ® Hi-Mod™ 375

Fast Cure Rigid Re-Surfacer System (patent pending)

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
7800	525	15	83D	6 sec

General Characteristics: Structural polyurea. Superior physical properties, 100% solids, highly chemical resistant, extremely abrasion resistant, tough two part RIGID spray coating giving rapid and consistent cure in applications ranging from 20°F to over 300°F.

Recommended Uses: Concrete Re-surfacer, Secondary Containment Areas, Tank Linings, Mechanical Rooms, Pulp & Paper mills, Fertilizer Plants, Petrochemical facilities, Pipe Line Coating, Cooling Tower Lining, Petroleum Prod. & Storage, Oil & Gas Transmission, Refineries/Manufacturing Facilities

PolyArmor ® Hi-Slip 850-52-2

Heavy Duty / Severe Service / Extremely Low Friction

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
4530	1310	270	54D	8-10

General Characteristics: Highly cross-linked plural component polyurea system that is to be applied in industrial applications only. Very slippery. Sheds stick products such as clay, mud, asphalt, ice, frozen coal and other frozen types of products. It is very resistant to attack from hydrocarbons. It has excellent high temperature properties withstanding temps of 400°F

Recommended Uses: Floors, Walls & Ceilings, Structural Steel (Bridges, Tanks, Pipe lining), Industrial Plants (Chemical, Petroleum, Wastewater, Power Pulp & Paper, Manufacturing, Food & Beverage, Agricultural), Marine (Ship Hulls, Docks, Decking, Offshore Platforms, Superstructures, Barges), Transportation (Railcar interiors {frozen coal, sticky latex, etc.}), (Truck boxes {asphalt, frozen sand, salt, etc.}), Waste Water Treatment (Clarifiers, Piping, Tanks, Sweep Arms)

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VISURON TECHNOLOGIES, INC.

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Warrior™

Fast-set plural component phenolic-based polymer. Very resistant to chemical attack. Highly elastomeric with 260% elongation

PolyArmor®

PolyArmor ® Warrior™ 240

High Chemical Resistant Fast Cure Spray Elastomer System (patent pending)

Tensile (psi) Test Method D-412	Tear (pli) Test Method D-624	Elongation (%) Test Method D-412	Hardness Test Method D-2240	Gel Time (sec)
3675	500	60	70D	4 sec

General Characteristics: Superior physical properties, 100% solids, highly chemical & abrasion resistant, tough, two part elastomeric spray coating giving rapid and consistent cure in applications ranging from -20°F - over 400°F. Installations requiring elastomeric coating with superior physical properties

Recommended Uses: Secondary Containment Areas, Tank Linings, Waste Water Linings, Digester Linings, Mechanical Rooms, Pulp & Paper mills, Fertilizer Plants, Petrochemical facilities, Pipe Line Coating, Cooking Tower Lining, Petroleum Prod. & Storage, Oil & Gas Transmission, Refineries

PolyArmor ® Warrior™ 260

High Chemical Resistant Fast Cure Spray Elastomer System

Tensile (psi) Test Method D-412	Tear (pli) Test Method D-624	Elongation (%) Test Method D-412	Hardness Test Method D-2240	Gel Time (sec)
3750	525	175	60D	2 sec

General Characteristics: Superior physical properties, 100% solids, highly chemical resistant & abrasion resistant, tough, two part elastomeric spray coating giving rapid and consistent cure in applications ranging from -20°F - over 400°F. Used in demanding installations requiring an elastomeric coating with superior physical properties and very high durability in harsh chemical environments.

Recommended Uses: Secondary Containment Areas, Tank Linings, Waste Water Linings, Digester Linings, Mechanical Rooms, Pulp & Paper Mills, Fertilizer Plants, Petrochemical Facilities, Pipe Line Coating, Cooling Tower Lining, Petroleum Prod & Storage, Oil & Gas Transmission

PolyArmor ® Warrior™ 1100

Low Friction Fast Cure Spray Elastomer System

Tensile (psi) Test Method D-638	Tear (pli) Test Method D-624	Elongation (%) Test Method D-638	Hardness Test Method D-2240	Gel Time (sec)
5000	1760	220	62D	6 sec

General Characteristics: Tough, flexible, impact resistant, waterproof, chemical resistant, abrasion resistant coating is required in extremely short down times with no VOC's and extremely low odor.

Recommended Uses: All applications where monolithic, high-slip chemical resistant membrane is required. Especially good for sticky material releasing. Secondary Containment Areas, Tank Linings, Waste Water Linings, Digester Linings, Mechanical Rooms, Pulp & Paper Mills, Fertilizer Plants, Petrochemical Facilities

VISURON TECHNOLOGIES, INC.

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Industrial Floor Coatings

Fast-cure plural component systems. Wide range of formulas available for uses in the electronics assembly, aerospace, manufacturing, food and chemical processing industries. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of 4 mils - 20 mils.

PolyArmor®

EPOXY FLOORING

PolyArmor ® Epoxy 10-000

Universal High Build Epoxy Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Dry Time	ASTM D5895	Tack Free 4-6 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l clear & pigmented ≤250 g/l with max thinning

General Characteristics: No Odor, High build application, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA*. (*excluding SCAQMD when thinned to max)

Recommended Uses: Use as a primer, build coat, broad casting resin, toweling resin and top coat just by selecting and mixing with the correct curing agent (**Epoxy 10-000##**). Suited for concrete applications where a universal epoxy coating is desired for use and installation in industrial work areas.

PolyArmor ® Epoxy 20-000

Thixed Epoxy Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Dry Time	ASTM D5895	Tack Free 4-6 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l clear & pigmented ≤250 g/l with max thinning

General Characteristics: Optional curing agents can be used to meet the needs of the final project. No Odor, High build application, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: Use as a fill coat or finish top coat. Suited for concrete applications where a stippled hard surface epoxy coating is desired.

PolyArmor ® Epoxy 30-340

Solvent Borne Epoxy

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	60%
Dry Time	ASTM D5895	Tack Free 3 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	≤340 g/l clear & pigmented

General Characteristics: Fast Dry lacquer type cure with a long working time, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, No induction time, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC. (This product can't be used in CA)

Recommended Uses: Suited for direct to metal and concrete applications where a chemical resistant epoxy pre-solvated coating is desired for use and installation in industrial work areas. POLYARMOR® EPOXY 30-340 does have a strong solvent odor.

Industrial Floor Coatings

Fast-cure plural component systems. Wide range of formulas available for uses in the electronics assembly, aerospace, manufacturing, food and chemical processing industries. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of 4 mils - 20 mils.

PolyArmor®

EPOXY FLOORING

PolyArmor ® Epoxy 40-000W / 40-000WT

Fast Dry Water Bourne Epoxy

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	50%
Dry Time	ASTM D5895	Tack Free 2 hours. Dry 5-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l clear & pigmented

General Characteristics: Fast Cure- 2 times faster dry time over standard water borne and standard epoxy systems, Provides a "Breathable" coating to allow transmission of moisture through the coating without failure. 7-12 Perms @ 8mils DFT. Seals concrete, protecting against dirt and spills, Resists staining and minor chemical spills of cleaning and industrial chemicals, No induction time, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA

Recommended Uses: Suited for applications where a "No Odor" general use coating is desired such as shopping centers, office areas, schools, show room floors, and light duty industrial work areas.

PolyArmor ® Epoxy 40-100WT / 40-120W

Water Borne Epoxy

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	42%
Dry Time	ASTM D5895	Tack Free 4 hours. Dry 8-18 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	120 g/l EPW-2100

General Characteristics: Standard Cure–long working time, Provides a "Breathable" coating to allow transmission of moisture through the coating without failure. 7-12 Perms @ 8mils DFT. Seals concrete, protecting against dirt and spills, Resists staining and minor chemical spills of cleaning and industrial chemicals, No induction time, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA* (*excluding SCAQMD for POLYARMOR® EPOXY 40-120W)

Recommended Uses: Suited for applications where a "No Odor" general use coating is desired such as shopping centers, office areas, schools, show room floors, and light duty industrial work areas.

PolyArmor ® Novolac 50-000

Epoxy Novolac

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Dry Time	ASTM D5895	Tack Free 3 hours. Dry 5-8 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	≤0 g/l clear & pigmented

General Characteristics: Low viscosity 100% solids fast cure resin, Excellent impact and abrasion resistance, Seals concrete, protecting against chemical spills from many concentrated aromatic & hydrocarbon solvents, inorganic & organic acids, and caustics, Super hard "Tile Like" Semi-Gloss finish, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: Target areas to install POLYARMOR® NOVOLAC 50-000 are Battery charging, chemical processing, and other chemical exposure areas. POLYARMOR® NOVOLAC 50-000 is a designed to withstand a high degree of chemical contact to many strong acids, caustics, and solvents.

Industrial Floor Coatings

Fast-cure plural component systems. Wide range of formulas available for uses in the electronics assembly, aerospace, manufacturing, food and chemical processing industries. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of 4 mils - 20 mils.

URETHANE COATINGS

PolyArmor ® Urethane 60-250

CRU Urethane Topcoat

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	64%
Dry Time	ASTM D5895	Tack Free 6 hours. Dry 12-16 hours. Full cure 7-14 days
VOC-Volatile Organic Compound	ASTM D3960	<250 g/l clear & pigmented

General Characteristics: Light stable, high-gloss finish provides light reflectivity , Resists Skydrol®, jet fuels and other industrial chemicals, Provides a high degree of resistance to tire staining, Designed to withstand industrial traffic , Complies with VOC regulations for Industrial Maintenance Coatings in OTC & CA* (*excluding SCAQMD)

Recommended Uses: Suited for show room floors, aircraft hangers, productions areas, warehouses, loading docks, main traffic aisles and other places where a higher degree of chemical resistance and light stability are important. Optional NS-36 glass bead additive can be used to provide an increased durability and attractive easy to clean non-slip appearance.

PolyArmor ® Urethane 61-400

CRU Urethane Topcoat

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	57%
Dry Time	ASTM D5895	Tack Free 6 hours. Dry 12-16 hours. Full cure 7-14 days
VOC-Volatile Organic Compound	ASTM D3960	<400 g/l clear & pigmented

General Characteristics: Light stable, high-gloss finish provides light reflectivity, Resists Skydrol®, jet fuels and other industrial chemicals, Provides a high degree of resistance to tire staining, Designed to withstand industrial traffic, Complies with VOC regulations for Industrial Maintenance Coatings below 400 g/l (*excluding SCAQMD, CARB, &OTC)

Recommended Uses: Suited for show room floors, aircraft hangers, productions areas, warehouses, loading docks, main traffic aisles and other places where a higher degree of chemical resistance and light stability are important. Optional NS-36 glass bead additive can be used to provide an increased durability and attractive easy to clean non-slip appearance.

PolyArmor ® Epoxy 70-060W

Water Bourne Urethane Topcoat

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	58-60%
Dry Time	ASTM D5895	Tack Free 6 hours. Dry 12-16 hours. Full cure 7-14 days
VOC-Volatile Organic Compound	ASTM D3960	<60 g/l clear & pigmented

General Characteristics: Light stable, high-gloss or satin finish provides light reflectivity, Resists staining and minor chemical spills of cleaning and industrial chemicals, Provides a "Breathable" coating to allow transmission of moisture through the coating without failure. 10 Perms @ 5 mils DFT. Designed for use as a decorative floor finish, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA

Recommended Uses: Suited for applications where a "No Odor" installation is desired such as shopping centers, office areas, schools, show room floors, and decorative floor finishes over stamped and stained concrete were light stability and stain resistance are important.

Industrial Floor Coatings

Fast-cure plural component systems. Wide range of formulas available for uses in the electronics assembly, aerospace, manufacturing, food and chemical processing industries. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of 4 mils - 20 mils.

PolyArmor®

URETHANE COATINGS

PolyArmor ® Urethane 80-100

Low VOC Urethane Topcoat

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	83%
Dry Time	ASTM D5895	Tack Free 3-6 hours. Dry 12-16 hours. Full cure 7-14 days
VOC-Volatile Organic Compound	ASTM D3960	<100 g/l clear & pigmented

General Characteristics: Light stable, high-gloss finish provides light reflectivity, Resists Skydrol®, jet fuels and other industrial chemicals, Designed to withstand industrial traffic. Optional High Wear additive adds 2 times floor life over standard urethanes and adds 4 times floor life over epoxies, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC & CA

Recommended Uses: Suited for show room floors, aircraft hangers, productions areas, warehouses and other places where chemical resistance and light stability are important. When using the optional High Wear additive the coating is ideal for loading docks, main traffic aisles and areas that call for a satin appearance.

PolyArmor ® Urethane 80-150

Low VOC Urethane Topcoat

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	85-90%
Dry Time	ASTM D5895	Tack Free 6 hours. Dry 12-16 hours. Full cure 7-14 days
VOC-Volatile Organic Compound	ASTM D3960	< 150 g/l Clear & Pigmented < 100 g/l with SM-240

General Characteristics: Light stable, high-gloss finish provides light reflectivity, Resists Skydrol®, jet fuels and other industrial chemicals, Designed to withstand industrial traffic. Optional High Wear additive adds 2 times floor life over standard urethanes and adds 4 times floor life over epoxies, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC & CA* (*excluding SCAQMD)

Recommended Uses: Suited for show room floors, aircraft hangers, productions areas, warehouses and other places where chemical resistance and light stability are important. When using the optional High Wear additive the coating is ideal for loading docks, main traffic aisles and areas that call for a satin appearance.

"Technology Experts"

Our Team is skilled in the formulation, testing and manufacture of high performance coatings systems, Our synthetic and formulation chemists have extensive knowledge and experience in the preparation of: Amine Chemistry, Epoxy Products, Polyurea Systems, Polyurethane Systems, Polyurethane PrePolymers.

Industrial Floor Coatings

Fast-cure plural component systems. Wide range of formulas available for uses in the electronics assembly, aerospace, manufacturing, food and chemical processing industries. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of 4 mils - 20 mils.

PolyArmor®

ANTI-STATIC COATINGS

PolyArmor ® EP ESD 11-000

High Build Anti-Static Epoxy Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Dry Time	ASTM D5895	Tack Free 4-6 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l clear & pigmented

General Characteristics: Consistent resistance to ground without the need of a ground plane primer utilizing conductive particulates and polymers, Body Voltage Generation (BVG) below 15 volts with conductive footwear. Available in the static dissipative range of 1.0x106 – 1.0x109 ohms (tested per EOS/ESD STM 7.1) Dissipates a 1000 volt charge to 0 volts in less than 0.1 seconds. Maintains ESD properties throughout the thickness of the applied coating and not dependent humidity for proper conductivity (unlike carbon fiber systems) No Odor, High build application, tough, seamless, non-porous surface that is easy to maintain, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: POLYARMOR® EP ESD 11-000 can be installed in many environments where the damaging effects of electrostatic discharge (ESD) cannot be tolerated. Primary industries that use ESD flooring include Electronic Assembly, Data Processing, Military/Aerospace, Hazardous Industries (dust or explosion hazards). Suited for applications to prepared over top of an insulative epoxy primer or build coat.

PolyArmor ® EP ESD 31-250

Solvent Bourne Epoxy

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	607%
Dry Time	ASTM D5895	Tack Free 3 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	≤250 g/l clear & pigmented

General Characteristics: Fast Dry lacquer type cure with a long working time, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, No induction time, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA* (*excluding SCAQMD)

Recommended Uses: Suited for direct to metal and concrete applications where a chemical resistant epoxy pre-solvated coating is desired for use and installation in industrial work areas. POLYARMOR® EP ESD 31-250 does have a strong solvent odor.

All of our products offer durability, quality and fast setting times at a competitive cost. Our solutions work for both new construction and restorative work, optimizing your investment with lasting protection and minimum downtime.

Industrial Floor Coatings

Fast-cure plural component systems. Wide range of formulas available for uses in the electronics assembly, aerospace, manufacturing, food and chemical processing industries. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of 4 mils - 20 mils.

PolyArmor®

ANTI-STATIC COATINGS

PolyArmor ® EN ESD 51-000

Anti--Static Novolac Epoxy Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Dry Time	ASTM D5895	Tack Free 3 hours. Dry 5-8 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l pigmented

General Characteristics: Consistent resistance to ground without the need of a ground plane primer utilizing conductive particulates and polymers, Body Voltage Generation (BVG) below 15 volts with conductive foot-wear. Available in the static dissipative range of 1.0x105– 1.0x108 ohms (tested per EOS/ESD STM 7.1) Dissipates a 1000 volt charge to 0 volts in less than 0.1 seconds. Maintains ESD properties throughout the thickness of the applied coating and not dependent humidity for proper conductivity (unlike carbon fiber systems) No Odor, High build application, tough, seamless, non-porous surface that is easy to maintain, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of industrial chemicals, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: **POLYARMOR® EN ESD 51-000** can be installed in many environments where the damaging effects of electrostatic discharge (ESD) cannot be tolerated. Primary industries that use ESD flooring include *Electronic Assembly, Data Processing, Military/Aerospace, Hazardous Industries (dust or explosion hazards).* Suited for applications to prepared over top of an insulative epoxy primer or build coat.

Visuron Technologies, Inc.

An Innovative Leader in the Polyurea and Floor Coatings Industry

PolyArmor ® EN CON 52-000

High Build Conductive Epoxy Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Dry Time	ASTM D5895	Tack Free 4-6 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l clear & pigmented

General Characteristics: Consistent resistance to ground without the need of a ground plane primer utilizing conductive particulates and polymers, Body Voltage Generation (BVG) below 100 volts with conductive footwear. Available in the conductive range of 2.5x104 – 1.0x106 ohms (tested per EOS/ESD STM 7.1) Dissipates a 1000 volt charge to 0 volts in less than 0.1 seconds. Maintains ESD properties throughout the thickness of the applied coating and not dependent humidity for proper conductivity (unlike carbon fiber systems) No Odor, High build application, tough, seamless, non-porous surface that is easy to maintain, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: **POLYARMOR® EN CON 52-000** can be installed in many environments where the damaging effects of electrostatic discharge (ESD) cannot be tolerated. Primary industries that use ESD flooring include *Electronic Assembly, Data Processing, Military/Aerospace, Hazardous Industries (dust or explosion hazards).* Suited for applications to prepared over top of an insulative epoxy primer or build coat.

Industrial Floor Coatings

Fast-cure plural component systems. Wide range of formulas available for uses in the electronics assembly, aerospace, manufacturing, food and chemical processing industries. Aliphatic color fast and aromatic non-color fast formulas both standard. Ideal for coating thickness of 4 mils - 20 mils.

PolyArmor®

ANTI-STATIC COATINGS

PolyArmor ® UR ESD 61-250

ESD CRU Urethane Topcoat

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	64%
Dry Time	ASTM D5895	Tack Free 6 hours. Dry 12-16 hours. Full cure 7-14 days
VOC-Volatile Organic Compound	ASTM D3960	<250 g/l pigmented

General Characteristics: Consistent resistance to ground without the need of a ground plane primer utilizing conductive particulates and polymers, Body Voltage Generation (BVG) below 15 volts with conductive foot-wear. Available in the static dissipative range of 1.0x105 – 1.0x109 ohms (tested per EOS/ESD STM 7.1) Dissipates a 1000 volt charge to 0 volts in less than 0.1 seconds. Maintains ESD properties throughout the thickness of the applied coating and not dependent humidity for proper conductivity (unlike carbon fiber systems) Light stable, high-gloss finish provides light reflectivity, Resists Skydrol®, jet fuels and other industrial chemicals, Provides a high degree of resistance to tire staining, Designed to withstand industrial traffic, Complies with VOC regulations for Industrial Maintenance Coatings in OTC & CA* (*excluding SCAQMD)

Recommended Uses: Suited for aircraft hangers, electronic assembly productions areas, warehouses, main traffic aisles and other places where an anti-static coating with a higher degree of chemical resistance and light stability are important. Optional GB-11 glass bead additive can be used to provide an increased durability and attractive easy to clean non-slip appearance.

"Designed to impart electrostatic control properties"

PolyArmor ® UR ESD 71-060W

Anti-Static Water Bourne Urethane Resin

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	58-60%
Dry Time	ASTM D5895	Tack Free 6 hours. Dry 12-16 hours. Full cure 7-14 days
VOC-Volatile Organic Compound	ASTM D3960	<60 g/l pigmented

General Characteristics: Consistent resistance to ground without the need of a ground plane primer utilizing conductive particulates and polymers , Body Voltage Generation (BVG) below 15 volts with conductive footwear. Available in the static dissipative range of 1.0x105 – 1.0x109 ohms (tested per EOS/ESD STM 7.1) Dissipates a 1000 volt charge to 0 volts in less than 0.1 seconds. Maintains ESD properties throughout the thickness of the applied coating and not dependent humidity for proper conductivity (unlike carbon fiber systems) No Odor, Durable finish resistant to abrasion, tough, seamless, breathable film that is easy to maintain, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: POLYARMOR® ESD 71-060W can be installed in many environments where the damaging effects of electrostatic discharge (ESD) cannot be tolerated. Primary indus-tries that use ESD flooring include Electronic Assembly, Data Processing, Military/Aerospace, Hazardous Industries (dust or explosion hazards). Suited for applications over top of an insulative epoxy primer or build coat.

Mortar

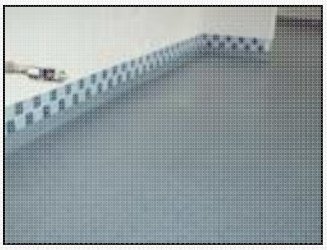
Mortar Resin Systems are the right choice for industries exposed to harsh conditions such as food and beverage facilities. POLYARMOR® Products stand up to chemical spills, abrasion, extreme temperatures, frequent hot and cold water washings, heavy industrial traffic and high impact environments.

PolyArmor®

PolyArmor ® ESL Mortar 60-000

Epoxy Self Leveling Mortar Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Dry Time	ASTM D5895	Tack Free 4-6 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l clear



General Characteristics: Applicator can select the proper curing color pack to match top coat colors, No Odor, Chemical resistance, Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: This system is designed for restoring old or damaged concrete by creating a dense protective resin layer. It also serves applications requiring increased abrasion resistance. Suited for industrial applications where epoxy slurry is specified to rebuild a damaged cap.

PolyArmor ® UC Mortar 90-000

Urethane Concrete Mortar Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	85-90%
Dry Time	ASTM D5895	Tack Free 4-6 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l clear

General Characteristics: Pigment supplied in the aggregate, Virtually odorless, High chemical resistance, Rapid cure (hours, not days) Moisture vapor tolerant, Resistant to bacteria, fungi, mildew and mold (does not promote bacterial growth) Excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Resists staining and major chemical spills of cleaning and industrial chemicals, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: Formulated specifically for the food and beverage industry and offers ideal use in “can’t dry” environments, areas subject to thermal cycling, floors that will see high impact and hot water dumping. Additionally, Polyarmor® UC urethane concrete mortars are resistant to intermittent live steam cleaning required for routine sanitation and clean up. Polyarmor® UC mortars are semi-rigid and move with the thermally induced expansion and contraction of concrete substrates, while maintaining superior chemical resistance to chemicals such as strong oxidizing agents, organic acids and aromatic solvents.

POLYARMOR® UC Mortars: POLYARMOR® UC-HT/SF/CV/TS/LC are self priming, three component “Urethane Concrete Mortars” sup -plied in Dark Red or Grey colors. **POLYARMOR® UC Mortars** are chemical and thermal shock resistant and are designed to be mix with a specific aggregate to obtain the desired application technique. The application techniques ranges from “Hand Trowel” POLYAR-MOR® UC-HT, “Semi-Flowable” POLYARMOR® UC-SF, “Cove and Vertical” POLYARMOR® UC-CV, “Thin Set broadcast” POLYAR-MOR® UC-TS, and “Lock Coat” POLYARMOR® UC-LC. Depending on the aggregate selected, application thickness can range from 1/8” to 3/8” with a typical application thickness of “1/4”.

Supporting Products

When completing a successful flooring job, you will need all the supporting thermoset materials: Bonding Resins, Traffic Line Paints and Joint Fillers. We have a full line of products that you can choose from.

PolyPro® EPGel Bond 16-000

HI-MOD GEL Multi Purpose Epoxy Bond Bonding Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Gel Time Bulk Dry Time	ASTM C881 ASTM D5895	45 minutes 6-10 hours
VOC-Volatile Organic Compound	ASTM D3960	0 g/l

General Characteristics: Pigment pack for colored systems, 2:1 mix ratio, No Odor, Sag resistant application for heavily damaged concrete, High strength, excellent impact and abrasion resistance, When mixed with fine sand can be used for anchoring rebar, When mixed with fly ash can be used as a light wt. repair mortar, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.
Recommended Uses: **EPGEL Bond 16-000** can be used as a bonding resin for fresh or hardened concrete to concrete, rebar anchoring when mixed with fine sand, crack repair, construction adhesive and grouting liquid for porous concrete or sand filled mortars. For use and installation in industrial work areas.

PolyPro® EP Line Stripe

Traffic Line Epoxy

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Dry Time	ASTM D5895	Tack Free 4 hours. Dry 6-10 hours. Full cure 7 days
VOC-Volatile Organic Compound	ASTM D3960	0 g/l

General Characteristics: High viscosity 100% solids pourable resin, High build, Excellent impact and abrasion resistance, Hard, durable Gloss finish, Available in standard safety colors, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.
Recommended Uses: Install POLYPRO® EP LINE STRIPE in industrial warehouses and manufacturing areas to designate proper safety areas and traffic patterns.

Supporting Products

When completing a successful flooring job, you will need all the supporting thermoset materials: Bonding Resins, Traffic Line Paints and Joint Fillers. We have a full line of products that you can choose from.

PolyPro® EPMV Bond 15-000

Medium Viscosity Multi Purpose Epoxy Bond Bonding Resin System

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Gel Time Bulk Dry Time	ASTM C881 ASTM D5895	45 minutes 6-10 hours
VOC-Volatile Organic Compound	ASTM D3960	0 g/l clear & pigmented

General Characteristics: Optional pigment pack for colored coatings a mortars, 2:1 mix ratio, No Odor, High build application, High strength, excellent impact and abrasion resistance, Seals concrete, protecting against dirt and spills, Multi Purpose self leveling resin system for many uses, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA*.

Recommended Uses: **EPMV Bond 15-000** can be used as a bonding resin for fresh or hardened concrete to concrete, concrete wood form coating, concrete primer, high-build floor coating, broad casting/sand filled mortar resin, crack repair, and construction adhesive. For use and installation in industrial work areas.

PolyPro® Sealant 25-000

High Body Urethane Modified Epoxy Joint Filler

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Set Time-Tack Free	70 Degrees-1/4 x 1/4 "	6-8 hours
Cure Time-Traffic	70 Degrees-1/4 x 1/4 "	12-24 hours
VOC-Volatile Organic Compound	ASTM D3960	0 g/l

General Characteristics: Low Odor, High chemical resistance, Excellent impact and abrasion resistance, Flexible, 600% elongation, Remains flexible, Resists hot water dumping up to 250°F, Resists staining and major chemical spills of cleaning and industrial chemicals, Meets USDA requirements, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: **POLYPRO® SEALANT 25-000** protects joints in industrial floor joints subject to heavy traffic and abuse from trucks, cars, forklifts and steel-wheeled carts. Used to fill, rebuild and repair control and construction joints in concrete and polymer flooring mortars, as well as patching random cracks, patch gouges, holes and surface defects. **POLYPRO® SEALANT 25-000** is flexible, allowing for limited crack movement protecting concrete and polymer flooring edges from spalling under heavy loads.

"Our Systems Can Be Applied By All Of The Commonly Known User Friendly Methods"

SPRAY, PLURAL, AIRLESS, AIR ASSISTED, ROLLER, BRUSH, SQUEEGEE

Supporting Products

When completing a successful flooring job, you will need all the supporting thermoset materials: Bonding Resins, Traffic Line Paints and Joint Fillers. We have a full line of products that you can choose from.

PolyPro® Sealant 35-000

Urethane Modified Epoxy Joint Filler

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Set Time-Tack Free	70 Degrees-1/4 x 1/4 "	6-10 hours
Cure Time-Traffic	70 Degrees-1/4 x 1/4 "	18-36 hours
VOC-Volatile Organic Compound	ASTM D3960	0 g/l

General Characteristics: Low Odor, High chemical resistance, Excellent impact and abrasion resistance, Flexible, 600% elongation, Remains flexible, Resists hot water dumping up to 200°F, Resists staining and major chemical spills of cleaning and industrial chemicals, Meets USDA requirements, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: **POLYPRO® SEALANT 35-000** protects joints in industrial floor joints subject to heavy traffic and abuse from trucks, cars, forklifts and steel-wheeled carts. Used to fill, rebuild and repair control and construction joints in concrete and polymer flooring mortars, as well as patching random cracks, patch gouges, holes and surface defects. **POLYPRO® SEALANT 35-000** is flexible, allowing for limited crack movement protecting concrete and polymer flooring edges from spalling under heavy loads.

PolyPro® Sealant 45-000

Polyurea Joint Filler

Properties	Test Method	Results
Volume Solids (Mixed)	ASTM D2369	100%
Set Time-Tack Free	70 Degrees-1/4 x 1/4 "	2-5 mins / 20-45 mins (trim)
Cure Time-Traffic	70 Degrees-1/4 x 1/4 "	12-24 hours
VOC-Volatile Organic Compound	ASTM D3960	0 g/l

General Characteristics: Odorless, Rapid cure in minutes, Excellent impact and abrasion resistance, Flexible, 600% elongation, Remains flexible in cold environments, Resists hot water dumping up to 250°F, High chemical resistance - Resists staining and major chemical spills of cleaning and industrial chemicals, Meets USDA requirements, Complies with VOC regulations for Industrial Maintenance Coatings in the OTC and CA.

Recommended Uses: **POLYPRO® SEALANT 45-000** protects joints in industrial floor joints subject to heavy traffic and abuse from trucks, cars, forklifts and steel-wheeled carts. Used to fill, rebuild and repair control and construction joints in concrete and polymer flooring mortars, as well as patching random cracks, patch gouges, holes and surface defects. **POLYPRO® SEALANT 45-000** is flexible, allowing for limited crack movement protecting concrete and polymer flooring edges from spalling under heavy loads.

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