



The Science of Coatings

High-Performance Flooring Systems

USER & ENVIRONMENT FRIENDLY

Labsurface.com





THE SCIENCE OF COATINGS

Explore the essence of LabSurface, where the alchemy of coatings converges with the precision of science. We take pride in our role as industry pioneers, dedicated to advancing the field of coatings for concrete surfaces.

EXPERTISE AND DEDICATION

LabSurface is more than a manufacturer; we are architects of innovation. Our team, comprising approximately 45 dedicated individuals, brings centuries of collective experience in Research & Development and technical knowledge. This wealth of expertise ensures the optimal quality of our products, meticulously crafted from production to the final stages of our rigorous quality control process.

CONTINUOUS INNOVATION

In our quest to stay at the forefront of technological innovation, LabSurface invests significantly in R&D. Our premium-quality epoxy, polyurethane, and polyaspartic coatings boast unique mechanical and chemical properties, revolutionizing installers' work routines. The absence or low levels of volatile organic compounds (VOCs) in most of our product lines make them ideal for environmentally conscious projects, including those seeking LEED certification.

DEDICATED SUPPORT

At LabSurface, our commitment extends beyond product excellence. Our team is dedicated to providing the highest level of technical support and service to our clients. Whether addressing customer requests promptly or offering support in challenging environments, our goal is to ensure the success of every project. Upon request, we conduct specialized tests tailored to unique job characteristics and requirements, striving for the best final results.

Choose LabSurface for a partnership defined by expertise, innovation, and unwavering support.





INTRODUCING LABSURFACE:

Elevating Standards in Coating Solutions

At Labsurface, our unwavering commitment to quality, innovation, and customer satisfaction sets us apart as industry leaders, propelling progress and excellence in the realm of coatings. Our flagship epoxy line, LABPOX™, and polyaspartic product lines LABFAST™ and LABSHIELD ECO™ have garnered a solid reputation in the North American market, standing testament to our dedication to superior formulations.

PERFORMANCE & RELIABILITY

- + LABPOX: Expect exceptional performance and unwavering reliability.
- + LABFAST and LABSHIELD ECO: Industry benchmarks for consistent excellence.
- + Zero backorders, maintaining a remarkable 47% annual growth pre, during, and post-Covid crisis.
- + High production capacity ensures a seamless supply chain.

INNOVATION LEADERSHIP

Labsurface stands at the forefront of innovation with groundbreaking solutions:

- + Best-in-class polyaspartics boast optimal working times to curing times ratios.
- + LABFAST LO™ pioneered and still leads low-odor solvent-based polyaspartics.
- + LABSHIELD ECO™ leads in 100% solids polyaspartics with its easy-to-work, low viscosity feature.
- + LABPOX 40 UV™ epoxy presents unparalleled UV-resistance.
- + LABPOX LV 3D™ revolutionizes metallic floors, being the only 3D rendering effect epoxy on the market without post-curing surface oily film.
- + LABFENDER™ enhances peace of mind as a distinctive 2K coating that resists plasticiser transfer.
- + EPOXY CRACK FILLER™ excels on both vertical and horizontal surfaces, thanks to its carefully researched non-sagging feature.

RECOGNIZED EXCELLENCE

- + Our products are distributed in approximately 40 locations across North America.
- + Acknowledged as one of Canada's Top Growing Companies in both 2020 and 2023.
- + Manufacturer Award for Product and Technological Innovation at the Gala Vision 2018.

**Choose Labsurface for coating solutions that redefine standards,
backed by a legacy of quality, innovation, and industry recognition.**



2023
REPORT ON BUSINESS
CANADA'S TOP GROWING
COMPANIES



GALA *Vision*
2018
SPÉCIAL **Reflét**
ÉCONOMIQUE



INDUSTRIAL

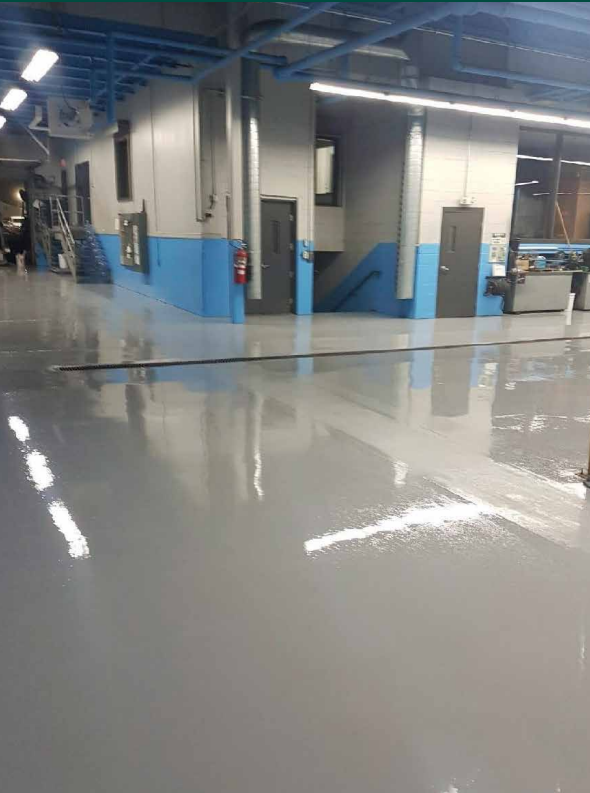
- + Manufacturing facilities
- + Warehouses
- + Food/beverage processing and preparation plants
- + Pharmaceutical companies
- + Garages
- + Other Industrial uses





COMMERCIAL

- + Commercial centers
- + Office buildings
- + Retail stores
- + Public and institutional facilities
- + Other commercial uses





RESIDENTIAL

- + Garages
- + Basements
- + Rooms
- + Metallic floors
- + Pool decks
- + Balconies
- + Other residential uses





EPOXY FLOORING PRODUCTS



EPOXY FLOORING PRODUCTS

Industrial Grade Products, Superior Aesthetic Finish

LABPOX™ epoxy line products are two-component, 100% solids, low-VOC, and virtually odor-free epoxy floor coatings. Our formulations are based on high-performance cycloaliphatic polyamine technologies, showcasing outstanding properties and providing a superior aesthetic finish. LABPOX products exhibit superior mechanical and chemical resistance properties, making them ideally suited for the most demanding applications and ensuring an impeccable finish.

- + **100% Solids and Odor-Free**
- + **Superior Mechanical Properties**
- + **Best-in-Class UV Resistance**
- + **Strong Chemical Resistance**
- + **Unlimited Choice of Colors**
- + **Industrial, Commercial and Residential**



EPOXY PRIMER

VOC-Free Epoxy Primer

The EPOXY PRIMER is a 100% solids, two-component (2A:1B), and VOC-free epoxy primer for concrete floor coating. It offers a combination of long pot life/working time and fast curing. It has been designed to obtain superior adhesion on concrete for heavy/high traffic applications. The EPOXY PRIMER formulation is based on a high-performance cycloaliphatic amine technology, featuring both very low viscosity and excellent early blush resistance.



Mix Ratio	2A:1B
Packaging	3 US Gal Kit (3 x 3.78 L) 15 US Gal Kit (3 x 18.9 L)
Solids Content	100 %
Viscosity	540 cps
VOC Content	0 g/l
Working Time*	45 min
Cure Time (Tack Free)*	4 h
Available Colors	Clear

- 100% Solids
- Food Safe
- Heavy Traffic
- Low-Odor
- Low Viscosity
- VOC-Free
- Rapid Curing

Uses



Manufacturing facilities, warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies



Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses



Garages - Basements - Rooms - Metallic floors

LABPOX MVB FAST

VOC-Free, High-Performance Moisture Vapor Barrier Epoxy

The LABPOX MVB FAST is a 100% solids, two-component (2A:1B), and VOC-free epoxy moisture vapor barrier for concrete floor coatings. The main property of the LABPOX MVB FAST is its ability to initially adhere to damp slabs with up to 100% relative humidity. Additionally, the LABPOX MVB FAST demonstrates a permeance rating of less than 0.1 perm @ 16 mils which can reduce moisture vapor emission rate from 25 lbs/1000sq.ft/24hrs to less than 3 lbs/1000 sq.ft/24hrs on concrete on concrete. This performance aligns with the highest standards in the industry. The LABPOX MVB FAST is used as a primer before installing a complete epoxy or polyaspartic system. The product can receive a subsequent layer of coating in as little as 4 hours, enabling very rapid commissioning. The product has been formulated with state-of-the-art components and is one of the most efficient vapor barrier systems in the industry.



Mix Ratio	2A:1B
Packaging	3 US Gal Kit 15 US Gal Kit (3 x 18.9 L)
Solids Content	100 %
Viscosity	1100 +/-50 cps
VOC Content	0 g/l
Working Time*	30 min
Cure Time (Tack Free)*	4 h
Available Colors	Clear, Grey, Tan, Black, White

- 100% Solids
- Low-Odor
- VOC-Free
- Rapid Curing

Uses



Industrial uses - Manufacturing facilities, warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies



Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses



Garages - Basements - Rooms - Metallic floors - Pool decks - Balconies



LABPOX 30

100% Solids, High-Performance Epoxy

The LABPOX 30 is a 100% solids, two-component (2A:1B), low-VOC, self-priming, and multi-purpose epoxy designed for concrete floor coatings. This product possesses superior mechanical properties, making it ideal for industrial, commercial, and residential applications. It offers a long pot life and working time. While the LABPOX 30 has been primarily designed as a topcoat epoxy, it can also be applied directly to concrete as it is self-priming. For heavy or high-traffic applications, we recommend using Labsurface's EPOXY PRIMER before installing the LABPOX 30. The LABPOX 30 formulation is based on high-performance cycloaliphatic polyamine technology, displaying outstanding properties and ensuring a superior aesthetic finish.



Mix Ratio	2A:1B
Packaging	3 US Gal Kit (3 x 3.78 L) 15 US Gal Kit (3 x 18.9 L)
Solids Content	100 %
Viscosity	900 +/-100 cps
VOC Content	9 g/l
Working Time*	60 min
Cure Time (Tack Free)*	9 h
Available Colors	Clear or Colored Pre-Tint + Full color customization available LABTEC Universal Pigment Pods LABTEC Metallic Pigments

- 100% Solids
- Low Viscosity
- Food Safe
- Long Working Time
- Low-VOC
- Low-Odor
- Heavy Traffic

- Uses**
- Manufacturing facilities - Warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies
 - Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses - Metallic Systems
 - Garages - Basements - Rooms - Metallic floors

LABPOX FAST CURE

100% Solids, High-Performance Fast Cure Epoxy

The LABPOX FAST CURE is a 100% solids, two-component (2A:1B), low-VOC, self-priming, and fast-curing epoxy designed for concrete floor coatings. This product possesses superior mechanical properties, making it ideal for industrial, commercial, and residential applications. It offers a quick return to service. While the LABPOX FAST CURE has been primarily designed as a topcoat epoxy, it can also be applied directly to concrete as it is self-priming. For heavy or high-traffic applications, we recommend using Labsurface's EPOXY PRIMER before installing the LABPOX FAST CURE. The LABPOX FAST CURE formulation is based on high-performance cycloaliphatic polyamine technology, displaying outstanding properties.



Mix Ratio	2A:1B
Packaging	3 US Gal Kit (3 x 3.78 L) 15 US Gal Kit (3 x 18.9 L)
Solids Content	100 %
Viscosity	700-750 cps
VOC Content	9 g/l
Working Time*	20 min
Cure Time (Tack Free)*	1 h 30
Available Colors	Clear or Colored Pre-Tint + Full color customization available LABTEC Universal Pigment Pods

- 100% Solids
- Rapid Curing
- Low Viscosity
- Food Safe
- Low-VOC
- Low-Odor
- Heavy Traffic

- Uses**
- Manufacturing facilities - Warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies
 - Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
 - Garages - Basements - Rooms - Metallic floors

* 22°C / 72°F and 50% Rel. Hum.



LABPOX 35

VOC-Free, High-Performance Epoxy for Industrial Applications

The LABPOX 35 is a 100% solids, two-component (2A:1B), VOC-free, and self-priming specialty epoxy designed for concrete floor coatings, specifically tailored for industrial applications and porous concrete slabs. This product possesses superior mechanical properties, making it ideal for industrial use while also suitable for commercial and residential applications. The LABPOX 35 offers a long pot life and working time. While primarily designed as a topcoat epoxy, it can also be applied directly to concrete as it is self-priming. For heavy traffic applications, we recommend using Labsurface's EPOXY PRIMER prior to installation. The LABPOX 35 formulation is based on high-performance cycloaliphatic polyamine technology, displaying outstanding properties and delivering a superior finish.



Mix Ratio	2A:1B
Packaging	3 US Gal Kit (3 x 3.78 L) 15 US Gal Kit (3 x 18.9 L)
Solids Content	100 %
Viscosity	1100-1200 cps
VOC Content	0 g/l
Working Time*	45 min
Cure Time (Tack Free)*	5 h
Available Colors	Colored Pre-Tint + Full color customization available

- 100% Solids
- Food Safe
- Long Working Time
- Low-Odor
- Rapid Curing
- VOC-Free
- Heavy Traffic

Uses

- Porous concrete slabs - Manufacturing facilities - Warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools
- Garages - Basements - Rooms - Metallic floors

LABPOX 40 UV

100% Solids, High-Performance Epoxy Providing a Superior UV Resistance

The LABPOX 40 UV is a 100% solids, two-component (2A:1B), low-VOC, and self-priming specialty epoxy designed for concrete floor coatings with optimal UV resistance. Available in translucent and super-opaque white, the product exhibits superior resistance to UV irradiation (color retention over time), making it best suited for residential and commercial applications. It possesses superior mechanical properties as well as a long pot life and working time. Ideal for lighter colors and metallic systems. While the LABPOX 40 UV is primarily designed as a topcoat epoxy, it can also be applied directly to concrete as it is self-priming. The Super Opaque White version can only be used as a primer/base coat or, if used as a topcoat, must be protected with an AQUALAB PUR, LABFAST, or LABSHIELD ECO topcoat product. The LABPOX 40 UV formulation is based on high-performance cycloaliphatic polyamine technology, displaying outstanding properties and delivering a superior aesthetic finish.



Mix Ratio	2A:1B
Packaging	3 US Gal Kit (3 x 3.78 L)
Solids Content	100 %
Viscosity	800 +/-50 cps
VOC Content	9 g/l
Working Time*	60 min
Cure Time (Tack Free)*	9 h
Available Colors	Clear, Super Opaque White LABTEC Universal Pigment Pods + Full color customization available LABTEC Metallic Pigments

- 100% Solids
- Low Viscosity
- Food Safe
- Long Working Time
- Interior
- UV Resistance
- Low-VOC
- Low-Odor
- Heavy Traffic

Uses

- Metallic Systems
Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
- Garages - Basements - Rooms - Metallic floors
- Manufacturing facilities - Warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies



LABPOX LV

100% Solids, Ultra-Low Viscosity High-Performance Epoxy

The LABPOX LV is a 100% solids, two-component (2A:1B), low-VOC, and ultra-low viscosity specialty epoxy designed for concrete floor coating, specifically engineered to provide optimal flow. This product possesses mechanical properties best suited for aesthetic clear or metallic residential and commercial applications. It offers one of the longest pot life and working times in the industry. The LABPOX LV has been designed as a topcoat/body coat for metallic epoxy and clear flooring systems that require superior flow. The LABPOX LV formulation is based on high-performance cycloaliphatic polyamine technology, displaying outstanding properties and delivering a superior aesthetic finish.



Mix Ratio	2A:1B
Packaging	3 US Gal Kit (3 x 3.78 L)
Solids Content	100 %
Viscosity	300 +/-50 cps
VOC Content	9 g/l
Working Time*	90 - 100 min
Cure Time (Tack Free)*	14 h
Available Colors	Clear LABTEC Metallic Pigments

- 100% Solids
- Ultra Low Viscosity
- Food Safe
- Long Working Time
- Interior
- Low-VOC
- Low-Odor
- Heavy Traffic

Uses



Aesthetic metallic or clear systems
Office buildings - Retail stores
- Public facilities including hospitals and schools -
Pharmaceutical companies



Garages - Basements - Rooms-
Metallic floors

LABPOX LV 3D

100% Solids, Ultra-Low Viscosity Epoxy for 3D Effects

The LABPOX LV 3D is a 100% solids, two-component (2A:1B), low-VOC, and ultra-low viscosity specialty epoxy designed for concrete floor coating, specifically engineered to provide optimal flow with 3D effects. This product possesses mechanical properties best suited for achieving 3D effects in metallic residential and commercial applications. It offers one of the longest pot life and working times in the industry. The LABPOX LV 3D has been designed as a topcoat/body coat for 3D effects metallic epoxy flooring systems. The LABPOX LV 3D formulation is based on high-performance cycloaliphatic polyamine technology, displaying outstanding properties and delivering a superior aesthetic finish.



Mix Ratio	2A:1B
Packaging	3 US Gal Kit (3 x 3.78 L)
Solids Content	100 %
Viscosity	300 +/-50 cps
VOC Content	9 g/l
Working Time*	90 - 100 min
Cure Time (Tack Free)*	14 h
Available Colors	Clear LABTEC Metallic Pigments

- 100% Solids
- 3D Effects
- Ultra Low Viscosity
- Food Safe
- Long Working Time
- Low-VOC
- Low-Odor
- Heavy Traffic
- Interior

Uses



Aesthetic metallic or clear systems
Office buildings - Retail stores
- Public facilities including hospitals and schools -
Pharmaceutical companies



Garages - Basements - Rooms-
Metallic floors

* 22°C / 72°F and 50% Rel. Hum.



POLYASPARTIC FLOORING PRODUCTS



POLYASPARTIC FLOORING PRODUCTS

Complete Range of High-Performance Polyaspartics

Labsurface offers a diverse range of polyaspartics with varying viscosities and curing times to optimize crucial parameters such as adhesion to concrete and overall system performance. Our LABFAST™ and LABSHIELD ECO™ polyaspartic products are low-odor, VOC-free, or 100% solids. Formulated with advanced aliphatic coating system technology, they deliver a superior aesthetic finish and unmatched UV stability (non-yellowing). Polyaspartics also provide outstanding mechanical and chemical properties, including unparalleled impact resistance and superior immunity to chemical products. With the LABFAST and LABSHIELD ECO product lines, it's possible to complete flooring system installations in just one day. For optimal results when installing a flake system, we recommend using LABTEC™ vinyl chips.

- + Low-Odor, VOC-Exempt or 100% Solids**
- + Non-Yellowing**
- + One-Day Installation**
- + Exterior Applications**
- + Unparalleled Mechanical Properties**
- + Unparalleled Chemical Resistance**
- + Residential, Commercial and Industrial**





LABFAST LO

Long Working Time, Quick Curing and Low-Odor Polyaspartic

- Low Viscosity
- VOC-Free
- Low-Odor
- Long Working Time
- Low Temperature Curing
- Rapid Curing
- Full UV Protection
- Interior
- Exterior
- Heavy Traffic

The LABFAST LO is a low-odor, high-solids, two-component (1A:1B) and non-yellowing polyaspartic for concrete floor coating commonly used with vinyl flakes. The colored LABFAST LO serves as the base coat, while the clear version is used as a protective topcoat, both sharing a common hardener. Two high-solids versions are available, 85% and 90% solids. The LABFAST LO 85 offers three variations (Ultra-Fast Set (-), Prolonged Working Time (+), and Extra Working Time (XT)), while LABFAST LO 90 offers two (Ultra-Fast Set (-) and Prolonged Working Time (+)). Both LABFAST LO 85 and LABFAST LO 90 provide optimal work time cure time ratio. The utilization of the LABFAST LO allows the installation of a full floor system in one single day, with rapid return to service. The product displays excellent curing capability even at very low temperature levels. This product offers superior mechanical and chemical properties and is low maintenance. It also displays a superior aesthetic finish and excellent UV stability which makes it ideal for exterior applications. We recommend the utilization of the LABTEC Vinyl Chips in combination with the LABFAST LO. Two or three-coat systems can be considered.

Uses



Garages - Balconies - Basements - Rooms - Pool decks



Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses



Manufacturing facilities - Warehouses



Mix Ratio	1A:1B				
Packaging	2 US Gal Kit (2 x 3.78 L) / 10 US Gal Kit (2 x 18.9 L)				
Versions	85-	85+	85 XT	90-	90+
Solids Content	85%	85%	85%	90%	90%
Viscosity (cps)	300 +/-50	300 +/-50	300 +/-50	500 +/-50	500 +/-50
VOC Content	169 g/l	169 g/l	212 g/l	122 g/l	144 g/l
Working Time*	15 min	25 min	30 min	15 min	25 min
Cure Time (Tack Free)*	45 min	1 h 15	1 h 30	45 min	1 h 15
Available Colors	Clear / Pre-tint: Grey, Tan, Black, White Compatible with LABTEC Universal Pigment Pods				

LABSHIELD ECO

100% solids, Long Working Time, Quick Curing and Odor-free Polyaspartic

The LABSHIELD ECO is a virtually odor-free, 100% solids, two-component (2A:1B), and non-yellowing polyaspartic for concrete floor coating, commonly used with vinyl flakes. The colored LABSHIELD ECO serves as the base coat, while the clear version is used as a protective topcoat, both sharing a common hardener. LABSHIELD ECO offers two variations (Ultra-Fast Set (-) and Prolonged Working Time (+)). LABSHIELD ECO provides an optimal work time/cure time ratio. The utilization of the LABSHIELD ECO allows the installation of a full floor system in one single day, with rapid return to service. The product displays excellent curing capability even at very low temperature levels. It offers superior mechanical and chemical properties, is low maintenance, and exhibits a superior aesthetic finish with excellent UV stability, making it optimal for both interior and exterior applications. We recommend using LABTEC vinyl chips in combination with LABFAST/LABSHIELD products. Two- or three-coat systems can be considered.

- 100% Solids
- Low Viscosity
- Low-VOC
- Low-Odor
- Long Working Time
- Food Safe
- Low Temperature Curing
- Rapid Curing
- Interior
- Exterior
- Full UV Protection
- Heavy Traffic

Uses



Garages - Balconies - Basements - Rooms - Pool decks



Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Pharmaceutical companies - Other commercial uses



Manufacturing facilities - Warehouses - Food processing and preparation plants - Pharmaceuticals



Mix Ratio	2A:1B	
Packaging	3 US Gal Kit (3 x 3.78 L) 15 US Gal Kit (3 x 18.9 L)	
Solids Content	100 %	
Viscosity	400 +/-50 cps	
VOC Content	38 g/l	
Versions	ECO-	ECO+
Working Time*	15 min	25 min
Cure Time (Tack Free)*	1 h 10	1 h 45
Available Colors	Clear / Pre-tint: Grey, Tan, Black, White <i>Not compatible with LABTEC Universal Pigment Pods</i>	



LABFAST VOC-EXEMPT

VOC-Exempt, Long Working Time and Quick Curing Polyaspartic

The LABFAST VOC-EXEMPT is a VOC-free, high-solids, two-component (1A:1B), and non-yellowing polyaspartic for concrete floor coating. The colored LABFAST VOC-EXEMPT serves as the base coat, while the clear version is used as a protective topcoat, both sharing a common hardener. Three high-solids versions are available, 70%, 80% and 90% solids. LABFAST VOC-EXEMPT offers two variations ((Ultra-Fast Set (-) and Prolonged Working Time (+)). The system provides a quick turnaround with very rapid curing time (tack free of 35-45 minutes) allowing the installation in a single day as a very fast return to service. The product displays excellent curing capability even at very low temperature levels. It offers superior mechanical and chemical properties, is low maintenance, and exhibits a superior aesthetic finish with excellent UV stability, making it ideal for both interior and exterior applications. We recommend using LABTEC vinyl chips in combination with LABFAST products. Two- or three-coat systems can be considered.



Mix Ratio	1A:1B			
Packaging	2 US Gal Kit (2 x 3.78 L) 10 US Gal Kit (2 x 18.9 L)			
VOC Content	0 g/l			
Versions	70-	80-	80+	90-
Solids Content	70%	80%	80%	90%
Viscosity (cps)	200 +/-50	300 +/-50	300 +/-50	500 +/-50
Working Time*	15 min	15 min	25 min	15 min
Cure Time (Tack Free)*	35 min	45 min	1 h 15	45 min
Available Colors	Clear / Pre-tint: Grey, Tan, Black, White Compatible with LABTEC Universal Pigment Pods			

- Low Viscosity
- Long Working Time
- Low Temperature Curing
- Rapid Curing
- Full UV Protection
- Interior
- Exterior
- Heavy Traffic
- VOC-Free

Uses

- Garages - Pool decks - Balconies
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
- Manufacturing facilities - Warehouses

LABFAST BASIX

High-Performance, Long Working Time, Quick Curing and Low-Odor Polyaspartic

The LABFAST BASIX is a high-solids, two-component (1A:1B), non-yellowing, polyaspartic for concrete floor coating, commonly used with vinyl flakes. Using the LABTEC Universal Pigment Pods, the colored LABFAST BASIX serves as the base coat, while the clear version is used as a protective topcoat, LABFAST BASIX provide optimal work time/cure time ratio. The utilization of the LABFAST BASIX allows the installation of a full floor system in one single day, with rapid return to service. The LABFAST BASIX displays excellent curing capability even at very low temperature levels. This product offers superior mechanical and chemical properties and is low maintenance. It also displays a superior aesthetic finish and excellent UV stability which makes it ideal for exterior applications. We recommend the utilization of the LABTEC vinyl chips in combination with the LABFAST products. Two- or three-coat systems can be considered.



Mix Ratio	1A:1B
Packaging	2 US Gal Kit (2 x 3.78 L)
Solids Content	80 %
Viscosity	200 +/-50 cps
VOC Content	209 g/l
Working Time*	25 min
Cure Time (Tack Free)*	60 min
Available Colors	Clear LABTEC Universal Pigment Pods

- Low Viscosity
- Long Working Time
- Low Temperature Curing
- Rapid Curing
- Exterior
- Full UV Protection
- Heavy Traffic

Uses

- Garages - Pool decks - Balconies
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
- Manufacturing facilities - Warehouses

* 22°C / 72°F and 50% Rel. Hum.



POLYURETHANE PROTECTION



WATER-BASED POLYURETHANE

Protective Layer Based on the Latest Technological Advances

AQUALAB PUR™ is low-odor, low-VOC, two-component, and non-yellowing water-based aliphatic polyurethane floor coating. The product is offered in a smooth (non orange peel) gloss, satin and a matte clear finish and is non-yellowing. The gloss is also available in a colored version. It can be applied directly on the concrete or as a protective and decorative layer over Labsurface's LABPOX™ epoxies.

- + **Low-Odor and VOC-Exempt**
- + **Non-Yellowing**
- + **Superior Mechanical Properties**
- + **Exceptional Abrasion Resistance**
- + **High Chemical Resistance**
- + **Matte Finish Minimizing Scratch Marks**
- + **Residential, Commercial and Industrial**





AQUALAB PUR

Topcoat, High-Performance Water-Based Aliphatic Polyurethane

The AQUALAB PUR is a low-odor, low-VOC, two-component (5A:1B), and non-yellowing water-based aliphatic polyurethane for concrete floor coating. This product is offered in a smooth (non orange peel) gloss, satin and matte clear finish. The gloss is also available in a colored version. It can be applied directly on the concrete or as a protective and decorative coat over LABPOX epoxies. The AQUALAB PUR has a superior chemical resistance which makes it an ideal candidate to protect standard epoxies from staining prematurely. The matte and satin versions can also be used on polyaspartic top coat to get a matte or satin finish. It also offers an additional UV protection that will significantly slow down the yellowing of the epoxies. The AQUALAB PUR formulation is based on advanced aliphatic water-based polyol technology displaying superior aesthetic finish and excellent UV stability.

- Low Viscosity
- Food Safe
- Exterior
- Interior
- Full UV Protection
- Low-VOC
- Low-Odor
- Heavy Traffic

- GLOSS



Mix Ratio	5A:1B
Packaging	1 US Gal Kit (3.78 L)
Solids Content	48 %
Viscosity	96 cps
VOC Content	57 g/l
Working Time*	20 min
Cure Time (Tack Free)*	3-4 h
Available Colors	Clear / Mid-Concrete

Uses

- Manufacturing facilities
- Warehouses - Food beverage processing plants - Pharmaceutical companies
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Food/beverage processing and preparation plants
- Basements - Rooms - Metallic floors - Other Residential uses

- SATIN



Mix Ratio	5A:1B
Packaging	1 US Gal Kit (3.78 L)
Solids Content	48 %
Viscosity	96 cps
VOC Content	53 g/l
Working Time*	20 min
Cure Time (Tack Free)*	3-4 h
Available Colors	Clear

- MATTE



Mix Ratio	5A:1B
Packaging	1 US Gal Kit (3.78 L)
Solids Content	42 %
Viscosity	96 cps
VOC Content	16 g/l
Working Time*	20 min
Cure Time (Tack Free)*	1 h
Available Colors	Clear



REPAIR PRODUCTS



REPAIR PRODUCTS

Designed to Repair Cracks, Holes and Surface Imperfections

Labsurface's repair products are suited for the most demanding applications in industrial, commercial and residential uses. The EPOXY CRACK FILLER gel is VOC-free, easy to use and can be applied on horizontal and vertical surfaces. The INSTANT PU REPAIR is an aromatic polyurethane crack repair system providing ultra fast curing. The matte and satin versions can also be used on polyaspartic top coat to get a matte or satin finish.



EPOXY CRACK FILLER

VOC-Free, High-Performance Crack Filler Epoxy

The EPOXY CRACK FILLER is a 100% solids, two-component (1A:1B), and VOC-Free epoxy gel repair product for concrete. The product is easy to use and can be applied on horizontal and vertical surfaces without sagging. It also offers a long pot life and working time while curing quickly, allowing the installation of the base coat or primer minutes after the application of the EPOXY CRACK FILLER. This product possesses superior mechanical and chemical properties suited for residential, commercial and industrial applications. The formulation is based on a high-performance cycloaliphatic polyamine technology displaying outstanding properties.



Mix Ratio	1A:1B
Packaging	2 US Gal Kit (2 x 3.78 L)
Solids Content	100 %
Viscosity	75000 cps
VOC Content	0 g/l
Working Time*	30 min
Cure Time (Tack Free)*	2 h
Color	Part A: White, Part B: Black, A & B: Light grey

- 100% Solids
- Food Safe
- Rapid Curing
- Exterior
- Interior
- VOC-Free
- Low-Odor
- Heavy Traffic

Uses

- Manufacturing facilities - Warehouses - Food/Beverage processing and preparation plants - Pharmaceutical companies - Garages
- Commercial centers - Office buildings - Retail stores - Public and institutional facilities - Other commercial uses
- Garages - Basements - Rooms - Metallic floors - Pool decks - Balconies

INSTANT PU REPAIR

Ultra Fast Curing, Very Low Viscosity Polyurethane

The INSTANT PU REPAIR is a two-component (1A:1B), aromatic polyurethane crack repair product for concrete, providing ultra fast curing. This product has been designed to repair concrete cracks and small holes on horizontal surfaces. It can also be used for below-grade repairs and at very low temperature levels.



Mix Ratio	1A:1B
Packaging	2 US Gal Kit (2 x 3.78 L)
Solids Content	60 %
Viscosity	100 cps
VOC Content	416 g/l
Working Time*	4 min
Cure Time (Tack Free)*	15 min
Color	Milky/Yellowish

- Low Viscosity
- Low Temperature Curing
- Rapid Curing
- Exterior
- Interior
- Heavy Traffic

Uses

- Manufacturing facilities - Warehouses
- Commercial centers Office buildings - Retail stores - Garages
- Garages - Basements - Rooms - Metallic floors - Pool decks - Balconies

* 22°C / 72°F and 50% Rel. Hum.



OTHER FLOORING PRODUCTS

LABTEC Quartz

Our LABTEC Quartz are used in combination with our LABPOX, LABFAST and LABSHIELD product series. In addition to provide a highly aesthetic finish, LABTEC Quartz are providing anti-slip and improved resistance to abrasion over time. We offer 4 blends: Black Granite, Black Ice, Sandlewood and Caramel.



Black Granite



Black Ice



Sandlewood



Caramel

LABTEC Aluminum Oxide

The LABTEC Aluminum Oxide can be used with our AQUALAB PUR, LABPOX, LABFAST and LABSHIELD product series in order to get anti-slip properties and get better abrasion resistance.



LABTEC Aluminum Oxide is offered in size mesh 240, 120 and 36. Available in packaging of 10 lbs or 50 lbs.

LABTEC Polypropylene Beads

The LABTEC Polypropylene Beads can be used with our AQUALAB PUR, LABPOX, LABFAST and LABSHIELD product series in order to get anti-slip properties. Ideally suited for exterior, low traffic applications. LABTEC Polypropylene Beads are offered in size mesh 100 and 50. Available in packaging of 1kg.

LABTEC Thickening Agent

The LABTEC Thickening Agent is used to increase the viscosity of the LABPOX product series to do repair and / or to get an orange peel finish. The LABTEC Thickening Agent is non-carcinogenic and therefore a safer, healthier alternative to fumed silica.





CASTING & COUNTERTOPS



CASTING & COUNTERTOPS

Inspire your Creativity

Our epoxy resin products for casting and countertops applications have an impeccable aesthetic finish and provide exceptional resistance to UV rays (yellowing). It is possible to obtain the desired result with a single mixture since our casting resins can be poured at significant thicknesses. Our epoxy for casting and countertops are low-odor and 100% solids, thus respectful of the environment.

A wide range of different applications and renderings are now possible including:

- + Food Safe**
- + Crystal Clear Casting**
- + River Tables**
- + Countertops and Tabletops Topcoat**
- + Furniture, Wood Crafting, Art Painting**
- + Encapsulation**





BONDING PRIMER

Superior Technology, Ultra-Fast Drying Bonding Primer and Sealer

The MAJESTIC BONDING PRIMER is a one-component, low-odor, and low-VOC superior technology, ultra-fast drying, water-based acrylic primer with exceptional adhesion properties. It bonds to substrates that are difficult to adhere, including laminate (Formica). The MAJESTIC BONDING PRIMER is used as a bonding primer coat or a seal coat prior using any of the MAJESTIC TOP PRO, MAJESTIC TOP FLOW, MAJESTIC DEEP POUR 2, MAJESTIC DEEP POUR 1 epoxy products. Other products will also adhere to it such as paints and lacquers. The product is suitable for use on laminate, wood, metals, most plastics, fiberglass, tile porcelain and glass. The MAJESTIC BONDING PRIMER formulation is also non-yellowing. The product is available in clear, white and black.



Mixing	One component
Packaging	845 ml metal container
Solids Content	Clear: 37% White: 57% Black: 43%
Viscosity	2000 +/-100 cps
VOC Content	76 g/l
Working Time*	20 min
Cure Time (Tack Free)*	1 h
Available Colors	Clear, White, Black

- Low Viscosity
- Food Safe
- Interior
- Exterior
- Full UV Protection
- Long Working Time
- Low-Odor
- Low-VOC

Uses

- + Marble-like or any metallic epoxy or countertops directly on laminate
- + Sealer for wood crafting applications
- + Bonding film prior applying epoxy topcoat
- + Bonds to wood, metals, most plastics, fiberglass, laminate, porcelain, glass, etc.

DEEP POUR 1

100% Solids, UV Resistant, Crystal-Clear Casting Epoxy

The MAJESTIC DEEP POUR 1 is a 100% solids, two-component (3A:1B), VOC-free and virtually odor-free epoxy designed for casting applications, providing a crystal-clear, UV resistant premium finish. It offers quicker curing than the MAJESTIC DEEP POUR 2 for the same volume poured. This product can be poured thick (1 inch or more) while keeping a crystal-clear look. Thickness above 1 inch can be achieved depending on the total volume and shape of the pour. It displays excellent air release and color retention capabilities. It also possesses superior mechanical properties.



Mix Ratio	3A:1B
Packaging	4 US gallon kits (4 x 3,78L)
Solids Content	100%
Viscosity	150 +/-50 cps
VOC Content	0 g/l
Working Time*	5 h
Cure Time (Tack Free)*	42 h
Available Colors	Clear, Metallic Colors

- 100% Solids
- Crystal Clear
- Low Viscosity
- Food Safe
- Long Working Time
- Interior
- UV Resistance
- VOC-Free
- Low-Odor

Uses

- + River tables
- + Wood crafting
- + Crystal clear encapsulation
- + Bonds to wood, metals, concrete, plastics, fiberglass, paint, granite, laminate, artwork, fabrics, etc.



DEEP POUR 2

100% Solids, UV Resistant, Crystal-Clear Casting Epoxy

The MAJESTIC DEEP POUR 2 is a 100% solids, two-component (2A:1B), VOC-free and virtually odor-free epoxy designed for casting applications, providing a crystal-clear, UV resistant premium finish. This product can be poured very thick (1 ¼ inch or more) while keeping a crystal-clear look. Thickness above 1 ¾ inch can be achieved depending on the total volume and shape of the pour. It displays excellent air release and color retention capabilities. It also possesses superior mechanical properties.



Mix Ratio	2A:1B
Packaging	1.5 US gallon kits (1 Gal + 0.5 Gal) 3 US gallon kits (3 x 3,78L)
Solids Content	100%
Viscosity	250 +/-50 cps
VOC Content	0 g/l
Working Time*	5 h
Cure Time (Tack Free)*	42 h
Available Colors	Clear, Metallic Colors

100% Solids Crystal Clear

Low Viscosity Food Safe

Long Working Time

Interior UV Resistance

VOC-Free Low-Odor

Uses

- + River tables
- + Wood crafting
- + Crystal clear encapsulation
- + Bonds to wood, metals, concrete, plastics, fiberglass, paint, granite, laminate, artwork, fabrics, etc.

TOP FLOW

100% Solids, UV Resistant, Self-Defoaming Topcoat

The MAJESTIC TOP FLOW is a 100% solids, two-component (2A:1B), low-VOC and virtually odor-free epoxy designed for tabletops, countertops and various artwork crafting applications. The product is translucent and displays an excellent resistance to UV irradiation (excellent color retention over time). Best suited to protect or resurface several different surface types such as wood, metals, laminate (Formica), concrete and more. The product is easily cleanable. The MAJESTIC TOP FLOW is a self defoaming product. The use of a torch is not required.



Mix Ratio	2A:1B
Packaging	1.5 US gallon kits (1 Gal + 0.5 Gal) 3 US gallon kits (3 x 3,78L)
Solids Content	100%
Viscosity	800 +/-50 cps
VOC Content	9 g/l
Working Time*	60 min
Cure Time (Tack Free)*	9 h
Available Colors	Clear, Metallic Colors

100% Solids Crystal Clear

Low Viscosity Food Safe

Long Working Time

Interior UV Resistance

Low-VOC Low-Odor

Uses

- + Tabletop and countertop topcoat
- + Casting topcoat
- + Tabletop and countertop resurfacing
- + Furniture
- + Wood crafting
- + Art painting
- + Wood, metals, concrete, plastics, fiberglass, painting, granite, laminate, artwork, fabrics, etc.

* 22°C / 72°F and 50% Rel. Hum.



TOP PRO

100% Solids, UV Resistant, Medium Viscosity Topcoat

The MAJESTIC TOP PRO is a 100% solids, two-component (1A:1B), VOC-Free, virtually odor-free, epoxy designed for tabletops, countertops and various artwork crafting applications. The product is translucent and displays an excellent resistance to UV irradiation (excellent color retention over time). Best suited to protect or resurface several different surface types such as wood, metals, laminate (Formica), concrete and more. The product is easily cleanable. The MAJESTIC TOP PRO has a medium viscosity reducing dripping on the edges.

- 100% Solids
- Crystal Clear
- Food Safe
- Long Working Time
- Interior
- UV Resistance
- VOC-Free
- Low-Odor



Mix Ratio	1A:1B
Packaging	0.5 US gallon kits (32 oz + 32 oz) 1 US gallon kits (0.5 Gal + 0.5 Gal) 2 US gallon kits (2 x 3,78L)
Solids Content	100%
Viscosity	2400 +/-100 cps
VOC Content	0 g/l
Working Time*	50 min
Cure Time (Tack Free)*	8-9 h
Available Colors	Clear, Metallic Colors

Uses

- + Tabletop and countertop resurfacing
- + Casting topcoat
- + Furniture
- + Wood crafting
- + Art painting
- + Small encapsulations
- + Wood, metals, concrete, plastics, fiberglass, painting, granite, laminate, artwork, fabrics, etc.



PIGMENTS & FLAKES

LABTEC Universal Pigment Pods

The LABTEC Universal Pigment Pods are pigment dispersions that are fully compatible with most LABPOX and LABFAST product series. The same vibrant colors than those on our Standard Color Chart are offered in small (400ml / 13.5 fl oz) and ready to be field-blended with the LABPOX Clear or LABFAST Clear.



Advantages

- + Designed and manufactured by Labsurface ensuring chemical compatibility with Labsurface products
- + Minimize inventory levels
- + No pigment separation or floating issues
- + User friendly viscosity making the product easy to manipulate and to mix
- + UV resistant pigments
- + Chemically stable
- + 100% solids, environment friendly
- + Format: 400ml / 13.5 fl oz
- + Recommended ratio: 1 pod per gallon of part A

STANDARD COLOR CHART

LIGHT CONCRETE	MID CONCRETE	DARK CONCRETE	STONE CONCRETE
BEIGE	SAND	TAN	BEECHWOOD
WHITE	BLACK	SAFETY YELLOW	SIGNAL RED
BRICK RED	PASTEL BLUE	SAPHIR BLUE	GRANIT GREEN



UNLIMITED CHOICE OF COLORS

Labsurface is equipped with high volume three-roll mills to manufacture in-house pigment dispersions providing optimal quality and maximum flexibility for color matching needs.

NOTE: The colors displayed are approximate. Colors provided can vary depending on the system being used and normal production tolerance. Therefore, colors may vary, they are here a global reference.

LABTEC Metallic Pigments



The LABTEC Metallic Pigments are special effect pigments composed of coated mica nanoparticles that create finishes with unique aspect and depth effect. The LABTEC Metallic Pigments are designed to be field blended with LABPOX 30 Clear, LABPOX 40 UV Clear, LABPOX LV or LABPOX LV 3D creating a pearlescent finish with a spectacular color effect through light interference and absorption.

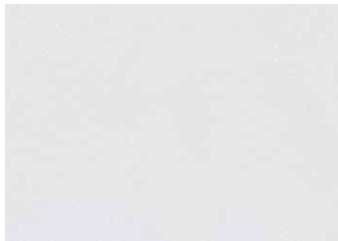
Labsurface offers a range of metallic powders with shades of bronze, copper, gold, silver and other vibrant colors. The random patterns obtained with these pigments will create an artistic effect providing a unique character to each project. Our metallic pigments are easy to disperse and offers unparalleled storage stability. It is possible to modify the colors by mixing existing colors, or by adding pearl or black mica. Metallic pigments can be used for interior applications only.



Advantages

- + Artistic effect / Unique floor projects
- + Easy dispersion & no pigment agglomerations
- + Possible to modify shade
- + Unlimited shelf life
- + Very easy to disperse
- + Unlimited color and effects possibilities
- + Labsurface metallic epoxy systems are resistant to unwanted effect such as circles and fish eyes
- + Chemically stable and environment friendly powders
- + Format: 120 grams / 4.2 oz
- + Recommended ratio: 1-2 pods per gallon of part A

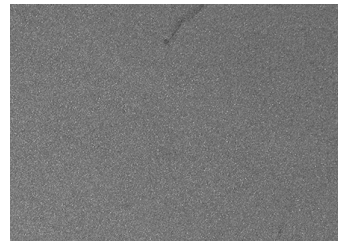
METALLIC COLOR CHART



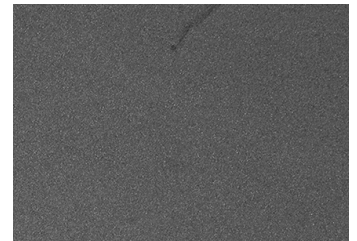
PURE WHITE



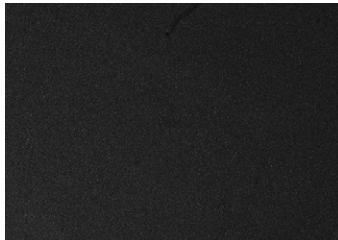
PEARL



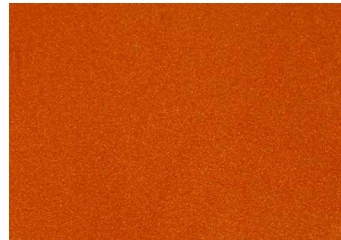
LIGHT SILVER



DARK SILVER



CHARCOAL



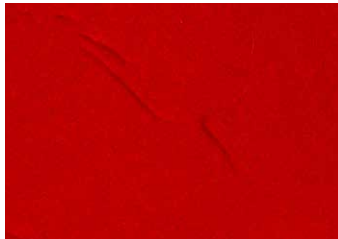
GOLD



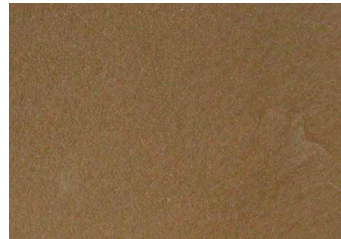
BRONZE



COPPER



RED



MOCHA



SILVER BLUE



VIVID BLUE



MOSS GREEN

NOTE: The colors displayed are approximate. Colors provided can vary depending on the system being used and normal production tolerance. Therefore, colors may vary, they are here a global reference.

LABTEC Vinyl Chips

Our LABTEC Vinyl Chips are 100% compatible with our LABFAST and LABSHIELD polyaspartics as well as with the LABPOX epoxies. Flake systems are designed for residential, commercial and light industrial applications. Our standard blends are shown below. Customized blends also available upon request. LABTEC Vinyl Chips have a high resistance to UV, resulting in a greater degree of color retention. Suitable for interior and exterior applications.

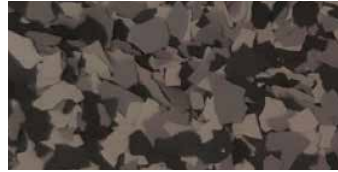
VINYL FLAKES COLORS - SIGNATURE 1/4" & SIGNATURE 1/16"



BEAN
Signature 1/4" or 1/16"
PRE-TINT: Tan
PODS SUGGESTIONS: Beechwood, Sand, Tan, Black



CABIN FEVER
Signature 1/4" or 1/16"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete



DARKSIDE
Signature 1/4" or 1/16"
PRE-TINT: Black
PODS SUGGESTIONS: Stone Concrete, Black



DOMINO
Signature 1/4" or 1/16"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete, Black, White



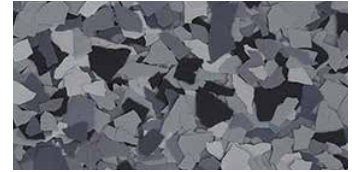
GRAVEL
Signature 1/4" or 1/16"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete, Dark Concrete, White



GUNFLINT
Signature 1/4" or 1/16"
PRE-TINT: Tan
PODS SUGGESTIONS: Beechwood, Sand, Tan, Black



MANDRAS
Signature 1/4" or 1/16"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete, Dark Concrete



NIGHTFALL
Signature 1/4" or 1/16"
PRE-TINT: Grey
PODS SUGGESTIONS: Mid Concrete, Dark Concrete, Light Concrete, Black



ORBIT
Signature 1/4"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete, Mid Concrete, Black



OUTBACK
Signature 1/4"
PRE-TINT: Tan
PODS SUGGESTIONS: Beechwood, Beige, Sand, Tan, Black



RAINSTORM
Signature 1/4"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete, White



RAVEN
Signature 1/16"
PRE-TINT: Tan
PODS SUGGESTIONS: Beechwood, Sand, Tan, Black



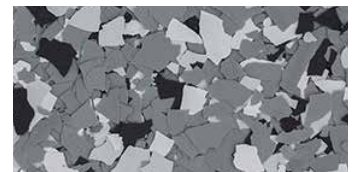
SHORELINE (CAMEL)
Signature 1/4" or 1/16"
PRE-TINT: Tan
PODS SUGGESTIONS: Tan, Sand



STAMPEDE
Signature 1/4"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete, Mid Concrete, Stone Concrete, Black



STORM
Signature 1/4"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete, Mid Concrete, Black, White

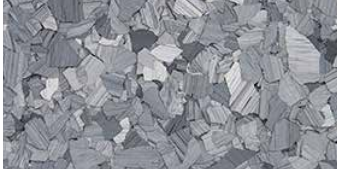


WOMBAT
Signature 1/4"
PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete, Mid Concrete, Black, White



WOODCLIFF
Signature 1/4"
PRE-TINT: Tan
PODS SUGGESTIONS: Beechwood, Sand, Beige, Tan, Dark Concrete

VINYL FLAKES COLORS - MARBLE



BASALT

PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete,
Mid Concrete, Dark Concrete



SCHIST

PRE-TINT: Grey
PODS SUGGESTIONS: Light Concrete,
White



DOLERITE

PRE-TINT: Grey but not optimal
PODS SUGGESTIONS: Stone Concrete,
Mid Concrete, Dark Concrete



PUMICE

PRE-TINT: Grey
PODS SUGGESTIONS: Sand, Light
Concrete



OBSIDIAN

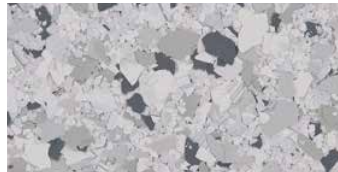
PRE-TINT: Grey
PODS SUGGESTIONS: Tan, Mid Concrete,
Stone Concrete, Dark Concrete, Light
Concrete

VINYL FLAKES COLORS - TERRAZO



DENALI

PRE-TINT: Grey
PODS SUGGESTIONS: Stone Concrete,
Mid Concrete, Light Concrete



JUNEAU

PRE-TINT: Grey
PODS SUGGESTIONS: Stone Concrete,
Mid Concrete, Light Concrete



ARMADILLO

PRE-TINT: Grey
PODS SUGGESTIONS: Stone Concrete,
Beechwood

MAJESTIC Casting Pigments

The MAJESTIC Casting Pigments are designed to be field blended with MAJESTIC epoxies DEEP POUR 1, DEEP POUR 2, TOP FLOW and TOP PRO. The different inks and pigments creates special effect finishes with a unique aspect and a depth effect with spectacular color effects through light interference and absorption. The random patterns obtained with the Mica and Chameleon pigments will create an artistic effect providing a unique character to each project. The inks are liquid dyes with great clarity, which can make your designs shiny while remaining transparent. It mixes very quickly with the resin for uniform saturation depending on the concentration. Feel free to mix and match dyes to achieve your desired colors

Advantages

- + Artistic effect
- + Easy dispersion & no agglomerations
- + Unlimited shelf life
- + Unlimited color and effects possibilities

VARIETY SETS



ALCOHOL INK VARIETY SET (26)



GEMSTONE INK VARIETY SET (24)



GLOW IN THE DARK VARIETY SET (12)



MICA MIX BLUE VARIETY SET (12)



MICA MIX GREEN VARIETY SET (12)



MICA MIX RED VARIETY SET (12)

CHAMELEON PIGMENTS



BLUE-GREEN-GOLD



BROWN-RED-PURPLE



GREEN-GOLD-WHITE-RED



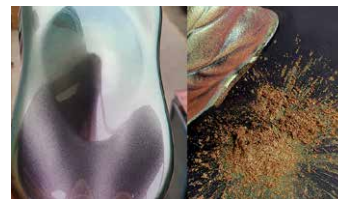
GOLD-RED-PURPLE



PURPLE-BLUE-GREEN



PURPLE-RED-BLUE-GREEN



RED-GREEN-GOLD



RED-PURPLE-BLUE



YELLOW-RED-ORANGE

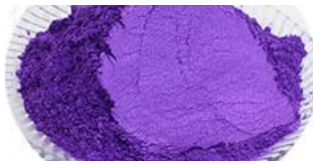


MAUVE-BLUE-GREEN

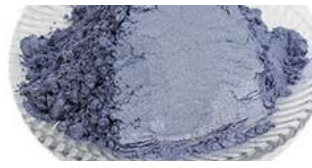
MICA PIGMENTS



PURPLISH RED



PURPLE



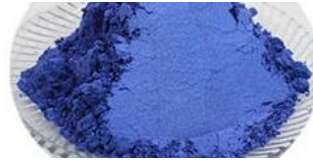
GRAYISH VIOLET



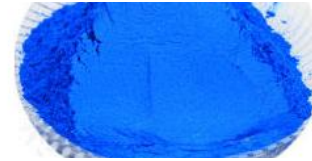
PEARL WHITE



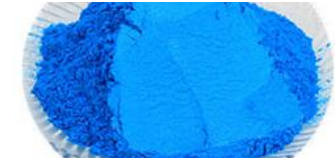
RED



BLUE



DEEP BLUE



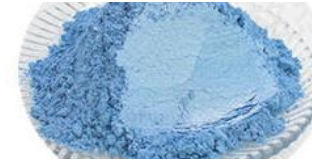
MAGIC BLUE



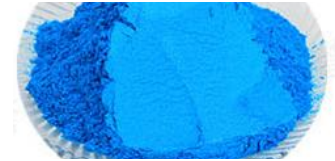
PEACH



SAPPHIRE BLUE



PALE BLUE



GOLDEN BLUE



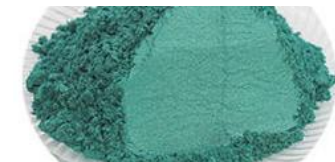
GOLDEN PURPLE



SKY BLUE



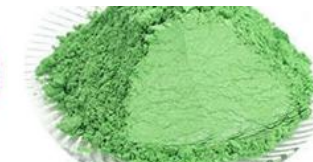
BLUISH GREEN



PEACOCK GREEN



DEEP RED



GRASS GREEN



BRIGHT GREEN



GOLDEN GREEN



ORANGE RED



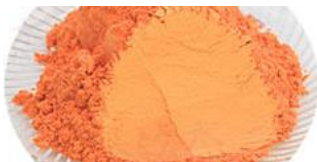
MAGIC YELLOW



YELLOW GREEN



OLIVE GREEN



ORANGE



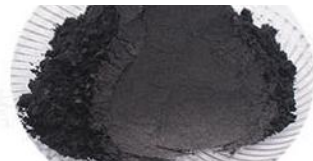
BRONZE



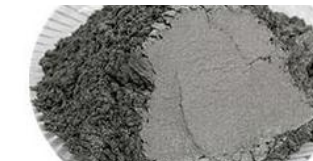
COFFEE



COPPER BROWN



BLACK



SILVER GREY



GREEN



IRIDESCENT GREEN



IRIDESCENT RED



IRIDESCENT PURPLE



IRIDESCENT GOLD



IRIDESCENT BLUE

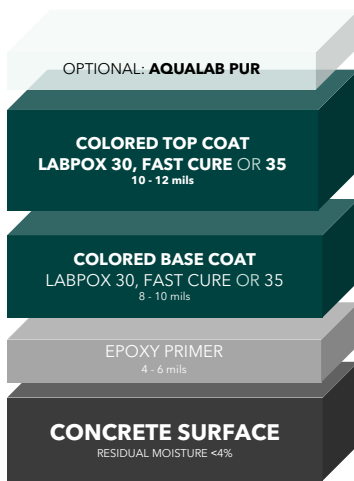


FLOOR **SYSTEMS**

Products	Working Time	Tack Free	PRIMER COAT	BASE COAT	TOPCOAT	PROTECTIVE COAT (Recommended : 2 coats)
EPOXY PRIMER (optional)	45 min	4 h	4 - 6 mils			
LAPBPOX MVB FAST (optional)	30 min	4 h	16 mils*			
LABPOX 30	60 min	9 h		8 - 10 mils	10 - 50 mils	
LABPOX FAST CURE	20 min	1 h 30		8 - 10 mils	10 - 12 mils	
LABPOX 35	45 min	5 h		8 - 10 mils	10 - 12 mils	
LABPOX 40 UV	60 min	9 h		8 - 10 mils	10 - 50 mils	
LABPOX LV	90 min	14 h		8 - 10 mils	30 - 50 mils	
LABPOX LV 3D	90 min	14 h		8 - 10 mils	30 - 50 mils	
AQUALAB PUR (optional)						
+ MATTE	20 min	1 h				2 - 3 wet mils/coat
+ SATIN / GLOSS	20 min	3 - 4 h				5 - 6 wet mils/coat

* Depends on the application, please refer to TDS

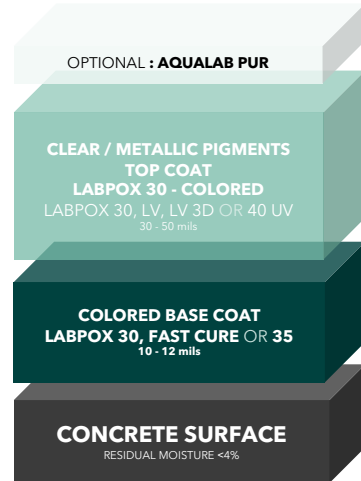
INDOOR ONLY BASIC EPOXY SYSTEMS



HEAVY TRAFFIC / INDUSTRIAL

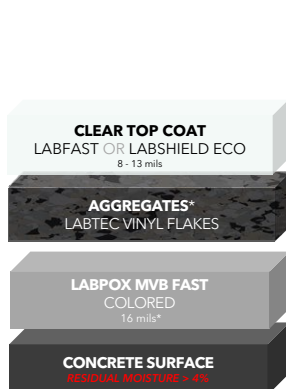


LIGHT TRAFFIC

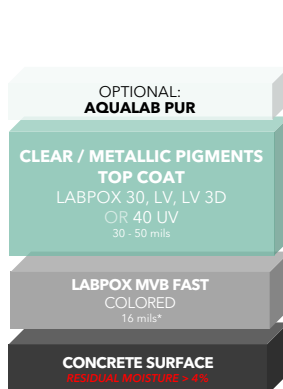


DECORATIVE / METALLIC

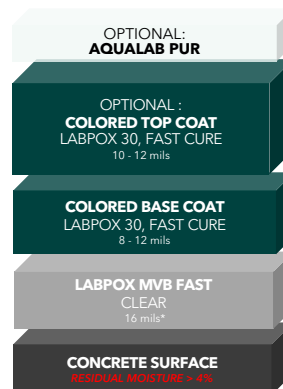
LABPOX MVB FAST™



AGGREGATE SYSTEM
(INDOOR or OUTDOOR)



METALLIC OR DECORATIVE SYSTEM
(INDOOR)



STANDARD EPOXY SYSTEM
(INDOOR)

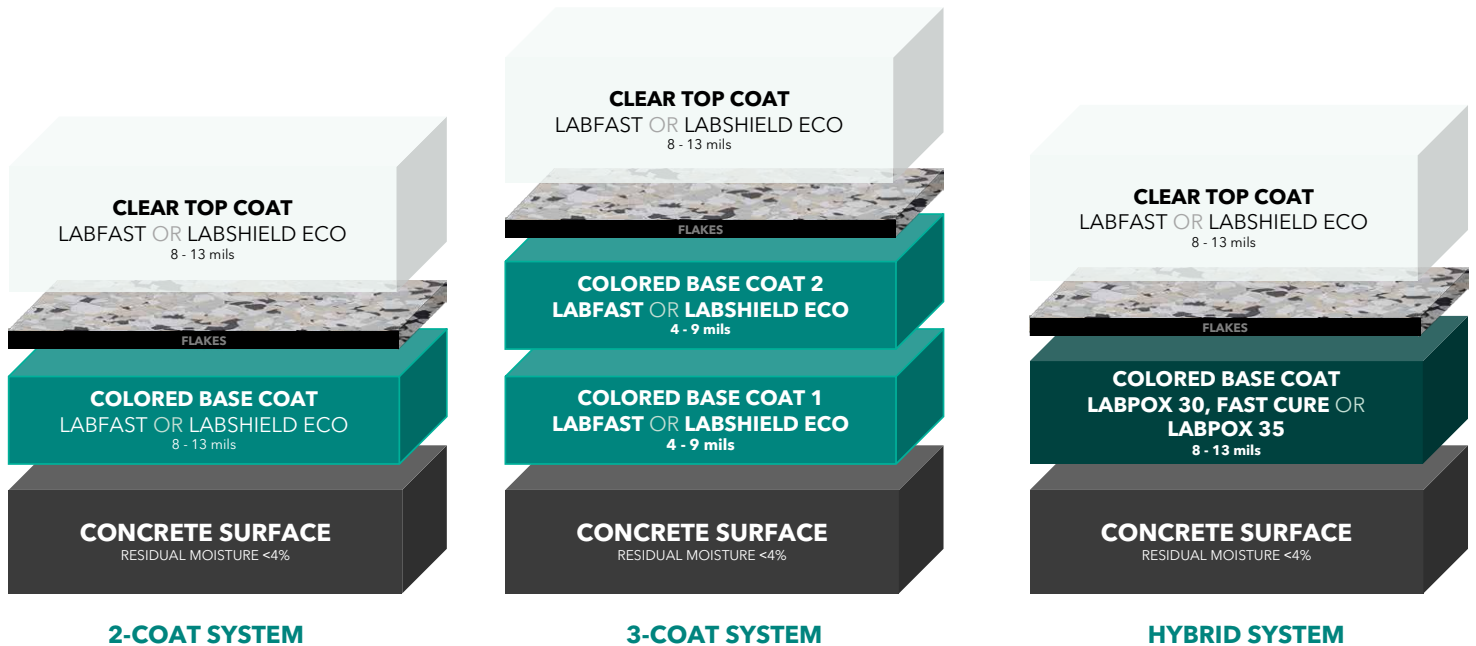


OTHER FLOORING OPTIONS
(INDOOR)

Products	Working Time	Tack Free	2-COAT SYSTEM		3-COAT SYSTEM		
			BASE COAT + LABTEC CHIPS	TOPCOAT	BASE COAT 1	BASE COAT 2 + LABTEC CHIPS	TOPCOAT
LABFAST BASIX	25 min	60 min	8 - 13 mils	8 - 13 mils	4 - 9 mils	4 - 9 mils	8 - 13 mils
LABFAST LO 85 -	15 min	45 min	8 - 13 mils	8 - 13 mils	4 - 9 mils	4 - 9 mils	8 - 13 mils
LABFAST LO 85 +	25 min	1 h 15	8 - 13 mils	8 - 13 mils	4 - 9 mils	4 - 9 mils	8 - 13 mils
LABFAST LO 85 XT	30 min	1 h 30	8 - 13 mils	8 - 13 mils	4 - 9 mils	4 - 9 mils	8 - 13 mils
LABFAST LO 90 -	15 min	45 min	8 - 13 mils	8 - 13 mils	4 - 9 mils	4 - 9 mils	8 - 13 mils
LABFAST LO 90 +	25 min	1 h 15	8 - 13 mils	8 - 13 mils	4 - 9 mils	4 - 9 mils	8 - 13 mils
LABSHIELD ECO -	15 min	1 h 10	8 - 13 mils	8 - 13 mils	4 - 9 mils	4 - 9 mils	8 - 13 mils
LABSHIELD ECO +	25 min	1 h 45	8 - 13 mils	8 - 13 mils	4 - 9 mils	4 - 9 mils	8 - 13 mils

LIGHT TRAFFIC INDOOR / OUTDOOR

POLYASPARTIC / HYBRID FLAKE SYSTEMS



BETTER BASE COAT OPACITY OVERALL RESULTS (LOOK & DURABILITY)



PRODUCTS FEATURES
OVERVIEW

	100% Solids	Crystal Clear	Low Viscosity	Food Safe	Long Working Time	Low Temperature Curing	Rapid Curing	Exterior	Interior	UV Resistance	Full UV Protection	Low-VOC / VOC-Free	Low-Odor	Heavy Traffic
EPOXY														
EPOXY PRIMER	●		●	●			●		●			●	●	●
LABPOX MVB	●			●			●	●	●			●	●	●
LABPOX 30	●		●	●	●				●			●	●	●
LABPOX FAST CURE	●		●	●			●		●			●	●	●
LABPOX 35	●			●	●		●		●			●	●	●
LABPOX LV	●		●	●	●				●			●	●	●
LABPOX 40 UV	●		●	●	●				●	●		●	●	●
POLYASPARTIC														
LABFAST LO			●		●	●	●	●	●		●		●	●
LABFAST VOC-EXEMPT			●		●	●	●	●	●		●	●		●
LABSHIELD ECO	●		●	●	●	●	●	●	●		●	●	●	●
LABFAST BASIX			●		●	●	●	●	●		●			●
REPARATION														
CRACK FILLER	●			●			●	●	●			●	●	●
INSTANT PU REPAIR			●			●	●	●	●					●
PROTECTION														
AQUALAB PUR			●	●				●	●		●	●	●	●
CASTING & COUNTERTOPS														
BONDING PRIMER			●	●					●			●	●	
DEEP POUR 1	●	●	●	●	●				●	●		●	●	
DEEP POUR 2	●	●	●	●	●				●	●		●	●	
TOP FLOW	●	●	●	●	●				●	●		●	●	
TOP PRO	●	●		●	●	●			●	●		●	●	

CURING TABLE | FLOORING PRODUCTS



EPOXY COATINGS									
	Working Time	Tack Free	Recoat Time	Dry Through	Foot Traffic	Light Traffic	Pot life	Full Cure	Shelf Life
EPOXY PRIMER	45 min	4 h	4 - 24 h	8 h	24 h	n/a	25 min	1 week	1 year
LABPOX 30	60 min	9 h	10 - 24 h	13 h	24 h	48 h	50 min	1 week	1 year
LABPOX FAST CURE	20 min	1 h 30	1 h 30 - 24 h	4 h	24 h	36 h	15 min	1 week	1 year
LABPOX 35	45 min	5 h	5 - 24 h	10 h	24 h	24 h	30 min	1 week	1 year
LABPOX 40 UV	60 min	9 h	9 - 24 h	13 h	24 h	48 h	50 min	1 week	1 year
LABPOX LV	90 - 100 min	14 h	14 - 24 h	24 h	36 h	48 h	80 min	1 week	1 year
LABPOX LV 3D	90 - 100 min	14 h	14 - 24 h	24 h	36 h	48 h	80 min	1 week	1 year
LABPOX MVB FAST	30 min	4 h	4 - 24 h	14 h	24 h	n/a	20 min	1 week	1 year

POLYASPARTIC COATINGS

	Working Time	Tack Free	Recoat Time	Dry Through	Foot Traffic	Light Traffic	Pot life	Full Cure	Shelf Life
LABFAST BASIX	25 min	60 min	60 min - 24 h	5 h	24 h	48 h	250 ml 20 min	2 weeks	6 months
LABFAST LO 85 -	15 min	45 min	45 min - 24 h	2 h	24 h	48 h	20 min	2 weeks	6 months
LABFAST LO 85 +	25 min	1 h 15	1 h 15 - 24 h	6 h	24 h	48 h	20 min	2 weeks	6 months
LABFAST LO 85 XT	30 min	1 h 30	1 h 30 - 24 h	8 h	24 h	48 h	20 min	2 weeks	6 months
LABFAST LO 90 -	15 min	45 min	45 min - 24 h	2 h	24 h	48 h	20 min	2 weeks	6 months
LABFAST LO 90 +	25 min	1 h 15	1 h 15 - 24 h	6 h	24 h	48 h	20 min	2 weeks	6 months
LABFAST VOC-EXEMPT 70 -	15 min	35 min	35 min - 24 h	2 h	24 h	48 h	15 min	2 weeks	6 months
LABFAST VOC-EXEMPT 80 -	15 min	45 min	45 min - 24 h	2 h	24 h	48 h	10 min	2 weeks	6 months
LABFAST VOC-EXEMPT 80 +	25 min	2 h	2 - 24 h	6 h	24 h	48 h	30 min	2 weeks	6 months
LABFAST VOC-EXEMPT 90 -	15 min	45 min	45 min - 24 h	2 h	24 h	48 h	10 min	2 weeks	6 months
LABSHIELD ECO -	15 min	1 h 10	1 h 10 - 24 h	6 h	24 h	48 h	10 min	2 weeks	6 months
LABSHIELD ECO +	25 min	1 h 45	1 h 45 - 24 h	8 h	24 h	48 h	12 min	2 weeks	6 months

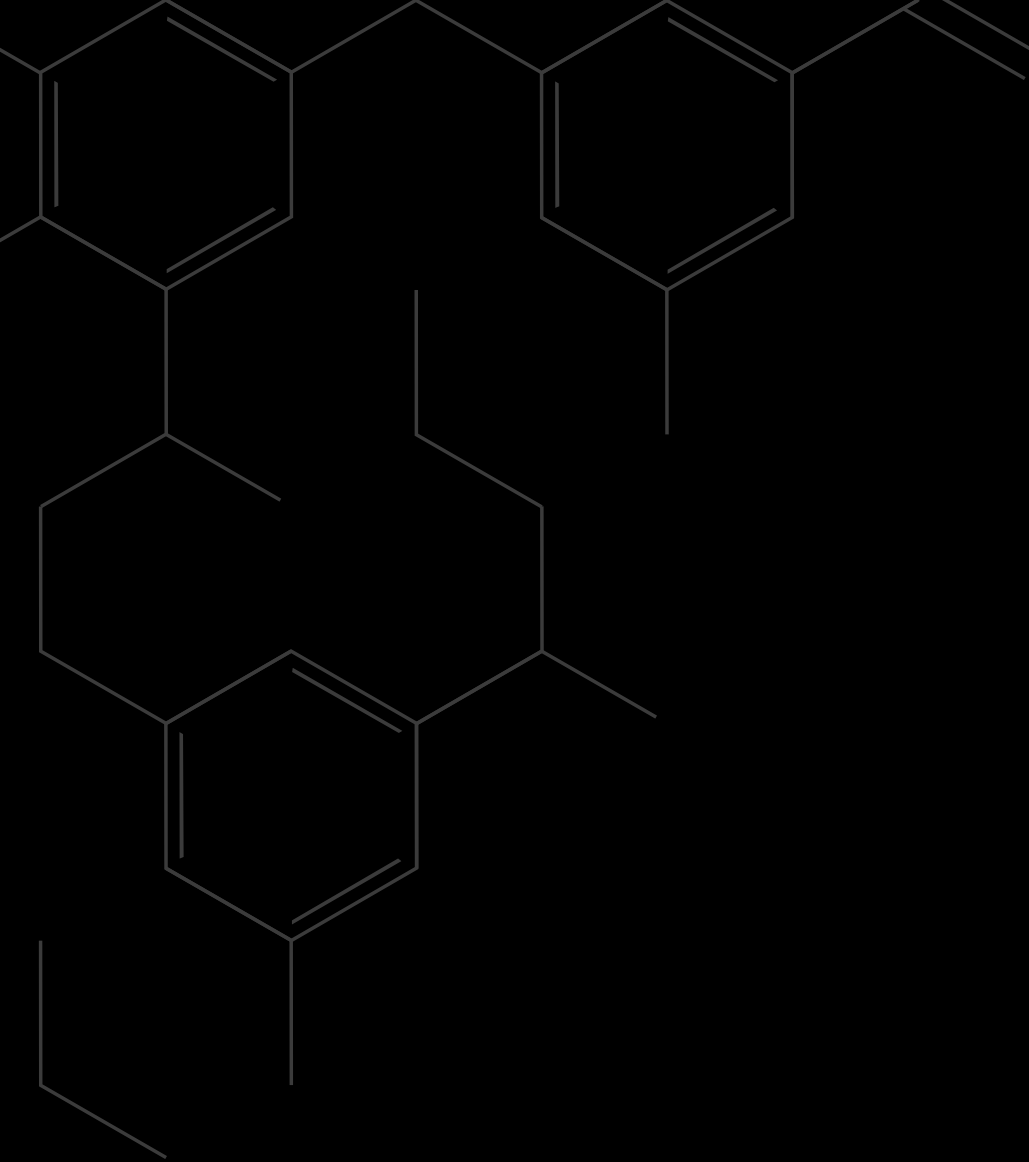
REPAIR PRODUCTS

CRACK FILLER EPOXY	30 min	2 h	60 min	2 h 30	2 h 30	n/a	n/a	24 h	1 year
INSTANT PU REPAIR	4 min	15 min	n/a	20 min	20 min	n/a	n/a	24 h	6 months

WATER-BASED POLYURETHANE

AQUALAB PUR-MATTE	20 min	1 h	4 - 24 h	4 h	24 h	48 h	3 h	2 weeks	6 months
AQUALAB PUR-SATIN	20 min	3 - 4 h	4 - 24 h	10 - 12 h	24 h	48 h	3 h	2 weeks	6 months
AQUALAB PUR-GLOSS	20 min	3 - 4 h	4 - 24 h	10 - 12 h	24 h	48 h	3 h	2 weeks	6 months





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