Adhesives Lab is recognized across Canada and USA for its fast growing network in the floor coating industry. Providing our distributors, installers & retail customers with a turn key solution when it comes to their flooring project across North America. With our core focus on customer service and high quality formulated products, Adhesives Lab becomes the number one choice for your next project.

We offer our network a full line of Polyaspartic resins, ESD systems, 100% solid LOW VOC epoxy coatings, vinyl flakes, Quartz systems, crown wall systems, concrete repair crack fillers, waterborn epoxies, urethane hybrid membranes, concrete moisture control products, fast flor, metallic enhanced systems and many more coating systems.

Visit our website to find out more about our range of products
ADHESIVES LAB

SYSTEMS

Commercial & Industrial System
 Flake System
 Quartz aggregated system
 Metallic enhanced Epoxy System
 Polyaspartic 1 Day system
 Fast Flor System
 Crown Wall system
 Parking Deck Membrane System
 Nano Lab System
 Cove Base System
 Security Line Systems
 Indoor & Outdoor Sealer System
 Casting System
 EPDM Rubber Polybinder System
 LAB-LINER System
 PolishingLab
COMMERCIAL & INDUSTRIAL SYSTEM

COMMERCIAL & INDUSTRIAL SYSTEMS coating’s decorative broadcast and rapid return-to-service properties make it ideal for kitchens, bathrooms, garages, showrooms or other applications from foot to vehicle traffic.

An industrial and commercial system consists of a 100% solid low VOC epoxy coating as a primer coat (ADHL-EPOX100 PREMIUM) installed at 8=10 mils thickness. An optional silica sand broadcast is then thrown in the coating as broadcast as either a low saturation, medium saturation or a heavy saturation called saturation to rejection to have an anti-slip finished flooring system. Once the resin has dried completely normally between 7-8 hours the coating then requires a second coat of 100% solid low VOC epoxy coating installed at 10-12 mils and another optional silica sand broadcast can be added for maximum coating strength. An optional Poly aspartic coating can be applied as well using our ADHL-POLY-83.
A full flake system consists of a 100% solid low VOC epoxy coating as a primer coat or wet coat as we call it (ADHL-EPOX100 PREMIUM) installed at 6-8 mils thickness. Vinyl chips are then broadcasted as either a low saturation, medium saturation or a heavy saturation called saturation to rejection. Once the resin has dried completely normally between 7-8 hours the coating then requires scrapping the excess of the flakes at the top of the surface and installing a polyaspartic top coat at 16 mils thickness (ADHL-POLY83).

Choose from over 10 premixes of combined vinyl chips and we can custom mix colors as well.

**FLAKE SYSTEM**

These Systems are extremely durable and can be used virtually in any industry such as garages, commercial and industrial areas, basements, warehouses, outdoor porches, pool decks and etc.

The system can be also double broadcasted to add an extra durable finish and warranty to the system.
A Quartz Aggregated system consist of a 100% solid low VOC epoxy coating as a primer coat or wet coat as we call it (ADHL-EPOX100 PREMIUM)CLEAR installed at 6-8 mils thickness. Quartz aggregates are then broadcasted as a heavy saturation called saturation to rejection. Once the resin has dried completely normally between 7-8 hours the coating then requires brooming the excess of Quartz and repeating these two steps. A polyaspartic top coat at 16 mils thickness (ADHL-POLY83) is then installed to seal the floor coating.

These Systems are extremely durable and can be used virtually in any industry such as garages, commercial and industrial areas, basements, warehouses, outdoor porches, pool decks and etc.
A Metallic Enhanced Epoxy System consists of a 100% solid low VOC epoxy coating as a primer coat (ADHL-EPOX100 PREMIUM) installed at 8-10 mils thickness. Once the resin has dried completely normally between 7-8 hours the coating then requires a second metallic coat of 100% solid low VOC epoxy coating with the desired color options installed at 24-30 mils thickness and can be applied with a magic trowel to create stunning 3D effects in the floor. An optional Poly aspartic coating can be applied as a top coat using our ADHL-POLY-83 to create maximum protection. A Waterbased mat urethane can also be applied as a top coat option.
A polyaspartic 1-day system consists of a fast turn around floor system. These systems can be used as a flake system, an opaque system, and an anti-slip finish floor system as well. An 83% solid fast curing polyaspartic coating is used as a primer coat or wet coat as we call it (ADHL-POLY-FAST) installed at 6-8 mils thickness. OPTIONAL Vinyl chips are then broadcasted as either a low saturation, medium saturation or a heavy saturation called saturation to rejection. Once the resin has dried completely normally between 45 minutes to an hour the coating then requires scrapping the excess of the flakes at the top of the surface and installing a polyaspartic top coat at 16 mils thickness (ADHL-POLY83) that will cure within 4 hours.

These Systems are extremely durable and can be used virtually in any industry such as garages, commercial and industrial areas, basements, warehouses, outdoor porches, pool decks and etc. Because of their UV stability these floor systems are extremely popular for outdoor coatings. These systems can be also double broadcasted to add an extra durable finish and warranty to the system.
Fast-FlorTM tile system is a floating interlocking floor system, the 12" x 12" tiles are quick and easy to install. Individual tiles are snapped together to form a continuous surface that is durable and comfortable. Great for garages, workshops, basements, cold cellars, playrooms and laundry rooms.

Complete tile system includes floor tiles, edge ramps and corners.
Customized Storage and solutions for your space.

Use CrownWall panels as an interior finish; installed as a track, a section, or to cover a complete wall. Panels can be installed over drywall or directly onto studs.

There is a variety of CrownWall organization solutions all made from high grade steel. Customized and designed our back plates to disperse the workload throughout the wall so you can hang whatever you want wherever you want.

CrownWall is the most versatile solution! It can be installed in your choice of configurations. Use it for a section of the garage or entire walls.
Our parking deck membrane system consists of a polyurethane waterproofing membrane. It is a high solid two components amine cured polyurethane waterproofing membrane.

Our ADHL-DECK is primarily designed to waterproof and protect structural suspended slabs in most types of parking structures. This application will also require ADHL-EPOXFLEX100 textured fully seeded flexible epoxy coating and ADHL-EPOX100 PREMIUM topcoat. The use of an epoxy primer ADHL-PRIMER is recommended.

Due to the fact that our membrane technology is nonisocyanate, and therefore, not affected by humidity during the application and throughout the cure, it produces a bubble-free impervious membrane surface that is superior to other leading products on the market.
Nano Lab is a silicon-ceramic treatment designed to provide maximum protection to the following applications: pavers, stone, brick, cement, and other masonry products against staining, microbial growth, fading due to UV exposure, acid rain, and other airborne pollutants associated with the environment. It is also an excellent sealer for tile, grout, VCT tile, vinyl tile, Marmoleum, granite, marble, and pool tile. It restores the surfaces to near original color and gloss and brings out the color in stone and masonry. Its extreme hydrophobic nature exhibits an increased coefficient of friction on the substrate it is applied to, making the coated surface not slippery when wet.

Concrete and paver streets and roadways, driveways, sidewalks, patios, pool decks, exterior entryways, paver decks and walkways, tile, grout, VCT tile, vinyl tile, Marmoleum, granite, marble, exterior window treatments, stone columns, brick walls, decorative stones
COVE BASE SYSTEM

EPOXY COVE BASE SYSTEM is an epoxy system formulated as an integral part of the flooring system. The vertical portion can be installed in different heights at 1/16” to 1/4” thickness. Some of the main advantages from this particular system are high bond strength with good durability, low odour and a great complement between wall and floor.

Most of the EPOXY floor systems can be installed integrally with cove-base mainly to provide aesthetics seamless wall to floor protection.

PRINCIPAL USES

- Aisles and storage areas
- Animal Shelters
- Commercial kitchen coolers
- Warehouses
- Labs and pharmaceuticals
- Light Manufacturing
- Chemical production
- Pulp & Paper
- Laboratories
- Food and beverage facilities
- Showers and bathrooms
ADHL-YELLOW is a 100% solids, two- component, lead-free epoxy floor line paint. It is used to identify caution or hazard working areas in interior industrial environments or commercial parking garages. ADHL-YELLOW is primarily designed for creating safety lines commonly found in industrial plants, commercial facilities, warehouses and commercial parking garages.

**SECURITY SYSTEM**

**BENEFITS**
- 100% solids
- No odour
- Zero VOC’s
- Contains no lead or other toxic materials
- Easy to apply in one coat application
- Fast curing for fast turn-around projects
- Bright and glossy yellow color
- Does not bleed under tape
- An attractive finish with excellent hiding power
INDOOR & OUTDOOR SEALER SYSTEM

SEALER-SYSTEM is a solvent acrylic curing, sealing, and dustproofing compound for concrete. High moisture retention for proper curing of new concrete. Some advantages include:
- Seals concrete surfaces increasing abrasion resistance / eliminating dusting
- White appearance during application (clear only) for visual check of coverage, dries clear
- Compatible with most carpet, vinyl tile, and floor covering adhesives, but recommend adhesion test before application.
- Non-yellowing on exterior application
- VOC compliant < 100gms/L
- Available in clear, pebble grey, metro grey and tile red.
- Special colors subject to minimum order
- Available in anti-slip finish

PRINCIPAL USES

Seal and cure new concrete both plain and stamped seal paving stones seal and dustproof concrete floors in warehouses, commercial buildings and residential basements, etc.
GORILLA-CLEAR SYSTEM is a two-component high build, medium viscosity, 100% solids semi casting coating based that provides a high durable finish for any wood working project. With a high sheen gloss finish, this resin is paired well with colorant & metallic colorant that you can pour up to 3/4 of an inch. Mainly this resin was specifically formulated for woodworking projects.

GORILLA-CLEAR can be used as a casting resin poured up to 3/4 of an inch. Specifically designed for wood workers and DIY projects that can’t wait to normal 48-72 hour cure of a casting resin. Engineered specifically for doing multiple pours on a project.

Concrete and paver streets and roadways, driveways, sidewalks, patios, pool decks, exterior entryways, paver decks and walkways, tile, grout, VCT tile, vinyl tile, Marmoleum, granite, marble, exterior window treatments, stone columns, brick walls, decorative stones
EPDM Rubber Polybinder - (ADHL-POLYBINDER) surfacing combines our high quality bonding agent with our superior EPDM rubber to create a resilient, safety surface that is virtually indestructible.

ADHL-POLYBINDER is a high quality EPDM rubber flooring option that combines an exceptional sealer with high quality colored rubber granules. ADHL-POLYBINDER is poured-in-place, then hand troweled to create a beautiful, resilient, non-skid surface that is virtually indestructible.

Rubber Surfacing is a versatile flooring option that can be installed over concrete, asphalt, brick, wood, steel, tile, flagstone, and even dirt. ADHL-POLYBINDER is a low-maintenance flexible surface that requires no annual sealing, is slip resistant, and incredibly durable at the same time, which makes it an ideal surface for virtually every application. Get this durable, flexible, and long lasting flooring option for your recreational space.
PolishingLab comes as the proper solution for your polishing projects, everything from surface preparation, crack fillers, diamond grits and grinding, densifiers and guard applications, resin pads, burnishing with propane burnisher.

For many years it has been the best solution to be used in industrial buildings, car-parks, and warehouses, but is now increasingly also being used in residential and commercial buildings.

This method is recognized to provide a hard-wearing, durable finish with a surface lustre. The application may incorporate integral or broadcast surface dry shake colourants, colouring dyes and/or staining.
LAB-LINER SYSTEM

ADHL-LAB-LINER It is an elastomeric polyurethane with a high solids component for outdoor and indoor use. Contains rubber granules that provides a non-slip surface. LAB-LINER also creates a grip tight finish that provides footing safety even on wet surfaces like trailer floors and boat decks.

BENEFITS

- Excellent flexibility.
- Good adhesion to metal/iron.
- Good abrasion resistance.
- Excellent resistance to low temperatures.
- High rate of solids.
- Easy to use.
- Contains recycled rubber granules.
- Durability and toughness.
- Resistance to most common chemicals.
- Contours to the exact shape of the surface.
- Scratch and dent resistance.

Easy application with a roller or brush. Mixing the product during application may be necessary to keep the rubber particles in suspension and ensure uniform application.
ADHESIVES LAB

PRODUCTS

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**ADHL-POLYBINDER** Rubber Surfacing is one of the most versatile surfacing solutions you'll find anywhere. **ADHL-POLYBINDER** is one of the only surface options that combine beauty, safety, and durability into one incredible and unique surface.

A typical Rubber Surface is made up of EPDM (virgin rubber) and/or recycled rubber granules combined with a polyurethane binder that is poured directly over existing concrete. By combining the best binding agent with high quality EPDM granules, **ADHL-POLYBINDER** is the perfect solution to your rubber surfacing needs.

**APPLICATIONS**

**ADHESIVESLAB** (EPDM Rubber Granules & Polyurethane Binder)

- Impact Layer (Thickness depends on fall height)
- Concrete or Asphalt Base
- Compacted Stone Base
- Compacted Soil

**ADHL-POLYBINDER** Rubber Surfacing is incredibly popular for recreational areas because of its slip resistance, low-maintenance, aesthetics charm, and extreme durability. Imagine transforming your existing concrete into a beautiful, colorful, protective space that is also very affordable.
ADHL-EPOX-100 is a two-component, 100% solids, low viscosity clear epoxy coating that provides an attractive, tough and durable finish.

ADHL-EPOX-100 is versatile, and can be applied as a smooth or non-slip coating, depending on the customer’s requirement. Its exceptionally low odour allows the product to be used in areas where other products cannot be used such as shopping malls, hospitals, restaurants, and etc.

ADHL-EPOX-100 is ideal for hospitals, laboratories, retail, shopping malls, locker rooms, washrooms, dealership showrooms, institution buildings, fire stations, garage floors, aircraft hangers, warehouse facilities, storage areas, recreational complexes, studios, auto body and workshops and more.

Advantages:
- Excellent adhesions
- Great chemicals resistances
- Easy to install
- Good working time
- Cost effective
- Can be applied in thick layers
- 100% solids
- High gloss
- Low viscosity
- Longer Gel time

Applications:
ADHL-EPOX-PREM is a two-component and 100% solids epoxy that is durable for metallic systems. This product is specially designed for metallic with a great working time and a very good fluidity.

**ADVANTAGES**

- Excellent adhesions
- Great chemicals resistances
- Easy to install
- Good working time
- Cost effective
- Can be applied in thick layers
- 100% solid no odour
- High gloss

ADHL-EPOX-PREM is ideal for hospitals, laboratories, retail, shopping malls, locker rooms, washrooms, dealership showrooms, institution buildings, fire stations, garage floors, aircraft hangers, warehouse facilities, storage areas, recreational complexes, studios, auto body and workshops and more.

FOR MORE INFORMATION VISIT ADHESIVESLAB.COM
The ADHL-POLY-FAST is a two-component polycarbamide floor coating system (polyaspartic) which is 100% solids, zero VOC and has no/minimal odor. This product displays superior mechanical and chemical properties and is low maintenance. The system is self-priming and is also designed to be used as top coat with ADHL base coat and ADHL vinyl chips in a single work day (ask a Adhesives Lab representative for additional details). The ADHL-POLY-FAST formulation is based on advanced aliphatic coating system technology displaying superior aesthetic finish and excellent UV stability.

**ADVANTAGES**

- Solvent-free, no/minimal odour
- Zero VOC, 83% solid
- Potential for LEED eligibility
- Excellent UV (non-yellowing) and impact resistance
- Cures quickly and at low temperature levels
- Possibility to install base coat and top coat in a single workday
- High chemical and mechanical resistance
- Impermeability / low moisture sensitivity
- Superior gloss finish

**APPLICATIONS**

- Commercial centres
- Office buildings
- Retail stores
- Manufacturing facilities
- Food processing and preparation plants
- Public facilities including hospitals
- Schools
- Pharmaceutical companies
- Parking garages
- Other commercial and residential uses

FOR MORE INFORMATION VISIT ADHESIVESLAB.COM
The ADHL-POLY-83 is a two-component (1:1) polyaspartic floor coating system which has a very faint odor. The ADHL-POLY-83 is used as a base coat (colored) and a clear top coat using a common hardener. It provides a quick turnaround with very rapid curing time (tack-free of approx 100-120 minutes) under normal conditions allowing the installation of a flooring system in a single day. The product displays excellent curing capability 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. We recommend the utilization of the Adhesives Lab vinyl chips in combination with ADHL-POLY-83 products. Two- or three-coat systems can be considered (ask an Adhesives Lab representative for additional details).

**APPLICATIONS**

- Parking garage floors
- Other residential applications
- Commercial centers
- Office buildings
- Retail stores
- Manufacturing facilities
- Food processing and preparation plants
- Public facilities including hospitals
- Schools
- Pharmaceutical companies
ADHL-FILL-FAST Type 4 is a 100% solids, two-component, moisture insensitive GREY epoxy adhesive gel crack filler paste.

This product can be used to repair vertical surfaces also horizontal concrete floor substrates for spalled, scaled and cracked concrete repairs.

**ADVANTAGES**
- Excellent adhesion properties
- Very easy to mix and apply
- Cures under cool, damp conditions
- Convenient one to one mixing ratio
- Excellent non-sag properties
- Rapid development of hardness and mechanical strengths
- Adheres to damp surfaces
- Moisture insensitive during the application

**APPLICATIONS**

For any concrete crack repairs

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For more information visit [ADHESIVESLAB.COM](http://ADHESIVESLAB.COM)
ADHL-DECK is a high solid two components amine cured polyurethane waterproofing membrane.

This product is primarily designed to waterproof and protect structural suspended slabs in most types of parking structures.

Due to the fact that our membrane technology is non isocyanate, and therefore, not affected by humidity during the application and throughout the cure, it produces a bubble-free impervious membrane surface that is superior to other leading products on the market. Furthermore, unlike conventional isocyanate-based membrane products, ADHL-DECK has a long pot life (working time), and is easily applied at 20 - 30 mils in one coat application.

Structural suspended slabs

FOR MORE INFORMATION VISIT ADHESIVESLAB.COM
ADHL-PRIMER is a high performance, two-component, 100% solids, low viscosity epoxy primer for dry concrete surfaces.

**ADVANTAGES**

- 100% solids, low odour, contains no solvents or hazardous fumes
- Easy to use; fast dry (6 hours)
- Excellent blush resistance
- Excellent adhesion to concrete and steel
- Its versatility permits use for numerous applications

**APPLICATIONS**

Is recommended for use with ADHL epoxy flooring systems. Its low viscosity allows the primer to penetrate deep into the concrete surface to seal the concrete from out-gassing

FOR MORE INFORMATION VISIT ADHESIVESLAB.COM
**ADHL-NANOLAB** is a silicon-ceramic treatment designed to provide maximum protection to pavers, stone, brick, cement and other masonry products against staining, microbial growth, fading due to UV exposure, acid rain, and other airborne pollutants associated with the environment. It is also an excellent sealer for tile, grout, VCT tile, vinyl tile, marmoleum, granite, marble and pool tile. It restores the surfaces to near original color and gloss and brings out the color in stone and masonry. Its extreme hydrophobic nature exhibits an increased co-efficient of friction on the substrate it is applied to, making the coated surface not slippery when wet.

**ADVANTAGES**

- High sheen protects surfaces and is waterproof

**APPLICATIONS**

Concrete and paver streets and roadways, driveways, sidewalks, patios, pool decks, exterior entryways, paver decks and walkways, tile, grout, VCT tile, vinyl tile, marmoleum, granite, marble, exterior window treatments, stone columns, brick walls, decorative stones
ADHL-SEALER

ADHL-SEALER is a solvent acrylic curing, sealing, and dustproofing compound for concrete.

It is available in clear, pebble grey, metro grey and tile red.

ADVANTAGES

- High moisture retention for proper curing of new concrete
- Seals concrete surfaces increasing abrasion resistance / eliminating dusting
- White appearance during application (clear only) for visual check of coverage, dries clear
- Non-yellowing on exterior application
- VOC compliant<100gms/L
- Special colors subject to minimum order
- available in anti-slip finish

APPLICATIONS

Seal and cure new concrete both plain and stamped seal paving stones seal and dustproof concrete floors in warehouses, commercial buildings and residential basements, etc.

FOR MORE INFORMATION VISIT ADHESIVESLAB.COM
ADHL-SEALER-WB is a water based acrylic curing, sealing, and dustproofing compound for concrete.

Compatible with most carpet, vinyl tile, and floor covering adhesives, but recommend adhesion test before application.

**ADVANTAGES**

- High moisture retention for proper curing of new concrete
- Seals concrete surfaces increasing abrasion resistance / eliminating dusting
- White appearance during application (clear only) for visual check of coverage, dries clear
- Compatible with most carpet, vinyl tile, and floor covering adhesives, but recommend adhesion test before application.
- Non-yellowing on exterior application.

**APPLICATIONS**

Seal and cure new concrete both plain and stamped seal paving stones seal and dustproof concrete floors in warehouses, commercial buildings and residential basements, etc.
ADHL-VAPOR is a high performance, 100% solids, two-part epoxy, and one-coat moisture vapour emission barrier system.

It is designed to suppress excessive moisture in new or existing concrete slabs forming a solid film layer on the surface for moisture transmission reduction.

ADVANTAGES

- Offers the performance of a Class 1 Vapour Diffusion Retarder (perm rating <0.1 perms) at 16 mils.
- Low mix viscosity,
- Fast re-coat time
- Outstanding adhesion to concrete
- It can be used up to 98% relative humidity
- 100% solids, contains no solvents
- Low odor, which makes it easy to use in occupied buildings

APPLICATIONS

ADHL-VAPOR is recommended over existing concrete where the level of moisture emissions from the slab exceeds the maximum allowed by the manufacturer of the finished floor covering such as vinyl tiles and sheeting, rubber-backed carpet, hardwood and epoxy topcoats.

FOR MORE INFORMATION VISIT ADHESIVESLAB.COM
ADHL-YELLOW (Safety Yellow) is a 100% solids, two-component, lead-free epoxy floor line paint.

It is used to identify caution or hazard working areas in interior industrial environments or commercial parking garages.

ADHL-YELLOW is primarily designed for creating safety lines commonly found in industrial plants, commercial facilities, warehouses and commercial parking garages.

ADVANTAGES

- 100% solids, no odour
- Zero VOC’s; contains no lead or other toxic materials
- Easy to apply in one coat application
- Fast curing for fast turn-around projects
- Bright and glossy yellow color
- High level of scratches, abrasion and chemical resistance
- Does not bleed under tape
- An attractive finish with excellent hiding power

APPLICATIONS

ADHL-YELLOW is primarily designed for creating safety lines commonly found in industrial plants, commercial facilities, warehouses and commercial parking garages.
ADHL-RED (Safety Red) is a 100% solids, two-component, lead-free epoxy floor line paint.

It is used to identify caution or hazard working areas in interior industrial environments or commercial parking garages.

**ADVANTAGES**

- 100% solids, no odour
- Zero VOC’s; contains no lead or other toxic materials
- Easy to apply in one coat application
- Fast curing for fast turn-around projects
- Bright and glossy RED color
- High level of scratches, abrasion and chemical resistance
- Does not bleed under tape
- An attractive finish with excellent hiding power

**APPLICATIONS**

ADHL-RED is primarily designed for creating safety lines commonly found in industrial plants, commercial facilities, warehouses and commercial parking garages.
ADHL-LAB-FLEX is a two-component high build, medium viscosity, coating based on our unique epoxy urethane hybrid technology. It combines the flexibility, toughness, and impact resistance of polyurethane with the superior adhesion, hardness and handling properties of epoxy. Due to its flexibility and outstanding adhesion properties ADHL-LABFLEX can be used on a wide range of substrates from concrete, to metal, wood, ceramic tiles, vinyl tiles, and fiberreinforced plastics.

It is available in oyster grey and stone beige. ADHL-LABFLEX is recommended for interior applications.

ADHL-LABFLEX can be used both as a primer, base-coat or topcoat provided that colour stability is not of major concern. It is highly recommended as a topcoat over waterproofing membrane for mechanical rooms.

ADHL-LABFLEX can also be used for wood, hard vinyl tiles or where the floor is subjected to high impact, movement, or thermal shock.
ADHL-URE-W is a high performance single-component self-crosslinking clear waterborne urethane coating for interior applications.

It produces a highly durable hard surface with excellent abrasion, mark and scuff resistance. It is available in high gloss and satin finishes.

Ideal to “do it yourself” for wood floors and furniture. Approved by the “Canadian Food Inspection Agency” to be used in food processing facilities.

**ADVANTAGES**

- Not toxic, low odour; contains no volatile solvents, isocyanate or other hazard materials
- Fast drying; multiple coats per day
- Excellent adhesion to epoxy primers & coatings
- Resistant to black heel or rubber burn marks
- Superior scuff and scratch resistance
- Flexible with high impact resistance
- Resistant to UV, stains, caustic, water and cleaners
- Easy to clean and maintain with water and detergents

**APPLICATIONS**

Is designed primarily as a clear topcoat for interior applications over 100% solids epoxy floors.

For more information visit [ADHESIVESLAB.COM](http://ADHESIVESLAB.COM)
ADHL-HP-POLYURETHANE is a premium, odourless, single component waterborne aliphatic polyurethane floor coating.

ADHL-HP-POLYURETHANE displays a unique balance of hardness, flexibility, and chemical and abrasion resistance. This aliphatic polyurethane coating provides excellent UV resistance and colour fastness for both interior and exterior applications. For nonslip applications, Anti-Slip Additive is available to be mixed in during the application.

ADHL-HP-POLYURETHANE is highly resistant to gasoline, salts, oil, water, caustic and light chemicals. Breathable; yields film with good barrier properties. Is offered in white, grey and beige.

APPLICATIONS

ADHL-HP-POLYURETHANE is recommended for porches, balconies, decks, basement floors, cafeterias, theatre floors, retail, bars, casinos, warehouse walkways, exterior floor and wall coatings, and etc. For concrete surfaces, it must be used in conjunction with an epoxy primer.
ADHL-EPOX100LT is highly advanced two-part, 100% solids, epoxy floor coating, and is designed to cure down to zero ° C (32 ° F) and provide an extremely rapid room temperature cure. Its low viscosity contributes to easy handling, excellent substrate wetting, and the development of strong bonds to a variety of substrates including damp concrete and metals.

ADHL-EPOX100LT cures to blush-free high gloss finish even under cold damp conditions. The coating has good chemical resistance.

ADVANTAGES

- 100% solids, with low odour, zero VOC’s
- Excellent rapid cure properties
- Ideal for applications of non-heat-ed warehouses
- Excellent adhesion to damp con-
crete and steel
- Good wear resistance
- Good chemical resistance
- Excellent water spotting resistance
- Good early moisture resistance; blush free finish
- Does not contain benzyl alcohol or nonyl phenol

APPLICATIONS

ADHL-EPOX100LT is ideal for hospitals, laboratories, cold rooms, institutional buildings, garage floors, storage areas, and etc.
ADHL-NOVOLAC is a 100% solids, medium viscosity, two-component, highly chemical-resistant, epoxy novolac floor coating.

It is a multi-functional epoxy system designed to give outstanding resistance to a broad range of chemicals including 98% sulfuric acid and most solvents.

ADVANTAGES

- Low odor, 100% solids, zero VOC’s
- Easily applied in a two-coat application
- Excellent chemical resistance (immersion as well as splash/spills)
- Resistant to concentrated acids and harsh chemicals (98% sulfuric, 40% nitric, 85% phosphoric)
- Excellent bond to concrete
- Fast setting; ideal for quick turn-around projects
- Resistance to traffic abrasion
- Versatile; offers either self-leveling or broadcast finishes
- Resistant to water immersion
- Easily cleaned and maintained
- Available in grey and tile red

APPLICATIONS

It is designed for areas subjected to severe chemical attack. It is suitable for use in direct exposure or secondary containment areas in manufacturing facilities and storage of harsh chemicals and solvents. Recommended for laboratories, dairies, breweries, chemical plants, paper mills, food processing and pharmaceutical plants, refineries, battery storage, waste treatment facilities, circuit board manufacturing, pulp and paper plants, operating rooms.

FOR MORE INFORMATION VISIT ADHESIVESLAB.COM
ADHL-EPOX100CHEMICAL is a 100% solids, two-component epoxy floor coating that is designed for heavy-duty flooring applications.

It possesses outstanding allaround chemical resistance (refer to chemical resistance chart).

ADHL-EPOX100CHEMICAL is recommended for use in direct exposure and secondary containment areas in foundries, steel and chemical manufacturing, breweries, dairies, paper mills, processing areas, refineries, operating rooms, food processing and pharmaceutical plants, and warehouse facilities.
GORILLA CLEAR is a two-component high build, medium viscosity, 100% solids semi casting coating based that provides a high durable finish for any wood working project. With a high sheen gloss finish, this resin is paired well with colorant & metallic colorant that you can pour up to 3/4 of an inch. Mainly this resin was specifically formulated for woodworking projects.

GORILLA-CLEAR can be used as a casting resin poured up to 3/4 of an inch. Specifically designed for wood workers and DIY projects that can’t wait to normal 48-72 hour cure of a casting resin. Engineered specifically for doing multiple pours on a project.

APPLICATIONS

Wood working projects
ADHESIVES LAB
COLOR CHARTS

EPDM RUBBER
OPAQUE
POWDER METALLIC
LIQUID METALLIC
QUARTZ
FLAKES
EPDM RUBBER COLOR CHART

ROSE  SKY BLUE  BROWN  LIGHT GREY

DARK GREEN  GREEN KHAKI

FOR MORE COLORS VISIT ADHESIVESLAB.COM
<table>
<thead>
<tr>
<th>Color Code</th>
<th>Color Name</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>ADHL-524</td>
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</tr>
<tr>
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<td>ADHL-316</td>
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<tr>
<td>ADHL-330</td>
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<td>ADHL-446</td>
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<td>ADHL-2026-10</td>
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<tr>
<td>ADHL-999</td>
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<td>ADHL-317</td>
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<td>ADHL-523</td>
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For more colors visit adhesiveslab.com
<table>
<thead>
<tr>
<th>OUTBACK</th>
<th>CABIN FEVER</th>
<th>NIGHTFALL</th>
<th>SHORELINE</th>
</tr>
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<tbody>
<tr>
<td>GRAVEL</td>
<td>SHADOW</td>
<td>GUN FLINT</td>
<td>DOMINO</td>
</tr>
<tr>
<td>TAN</td>
<td>BEAN</td>
<td>CARLSBAD</td>
<td>SAGUARO</td>
</tr>
<tr>
<td>SEQUOIA</td>
<td>GLACIER</td>
<td>YOSEMITE</td>
<td>YUKON</td>
</tr>
<tr>
<td>EVEREST</td>
<td>DENALI</td>
<td>CARLSBAD 1/8&quot;</td>
<td>SAGUARO 1/8&quot;</td>
</tr>
</tbody>
</table>

FOR MORE COLORS VISIT ADHESIVESLAB.COM
FLAKES COLOR CHART

SEQUOIA 1/8"
GLACIER 1/8"
YOSEMITE 1/8"
YUKON 1/8"

EVEREST 1/8"
DENALI 1/8"
BADLANDS
ARCHES

BRYCE
JOSHUA
CANYON
AVILA

CAMBRIA
GRAVIOTA
OLYMPIC
TETON

ACADIA
TORTUGAS
BOLSA
OBISPO

ORDER@ADHESIVESLAB.COM
+1 800 340-7697

FOR MORE COLORS VISIT ADHESIVESLAB.COM
**QUARTZ COLOR CHART**

- QUARTZ SANDAL WOOD
- QUARTZ CARAMEL
- QUARTZ BLACK ICE
- QUARTZ BLACK GRANITE
- QUARTZ BLUE GRANITE
- QUARTZ SIANNA

Contact us for more colors.

For more colors visit adhesiveslab.com

order@adhesiveslab.com
+1 800 340-7697
ADHESIVES LAB
OFFICIAL PHX DISTRIBUTOR

FLOOR GRINDER
- PHX12
- PXH21
- PHXD21
- PXHD28

DUST COLLECTOR
- XV12
- XV16

DIAMOND TOOLS
GRINDER PHX 12

FICHE TECHNIQUE

<table>
<thead>
<tr>
<th>MOTOR</th>
<th>2 HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOLTAGE</td>
<td>240 V 1 PHASE / 30 AMP</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>100 POUNDS</td>
</tr>
<tr>
<td>GRINDER DIAMETER</td>
<td>12”</td>
</tr>
<tr>
<td>LENGHT</td>
<td>53”</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>37”</td>
</tr>
</tbody>
</table>

AVANTAGES

HANDY
EXCELLENT FOR SMALL PROJECTS AND CONFINED SPACES

CONVENIENT
REMOVABLE FOR EASY TRANSPORT

PRICE COMPETITIVE
AFFORDABLE AND COST EFFICIENT
COMPARE TO COMPETITION

ERGONOMICAL DESIGN
LIGHTWEIGHT AND TWO-PARTS DESIGN
ELIMINATES VIBRATION

2 YEAR WARRANTY
**GRINDER PHX 21**

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor</td>
<td>5 HP</td>
</tr>
<tr>
<td>Voltage</td>
<td>240 V 1 PHASE / 30 AMP</td>
</tr>
<tr>
<td>Weight</td>
<td>322 POUNDS</td>
</tr>
<tr>
<td>Grinder Diameter</td>
<td>21”</td>
</tr>
<tr>
<td>Tray Diameter</td>
<td>3” x 8”</td>
</tr>
<tr>
<td>Length</td>
<td>53”</td>
</tr>
<tr>
<td>Height</td>
<td>37”</td>
</tr>
<tr>
<td>Width</td>
<td>22”</td>
</tr>
</tbody>
</table>

2 YEARS WARRANTY

**ADVANTAGES**

**PERFORMANCE**
- Grinds from 3,000 to 5,000 sq. ft. per day

**COST EFFECTIVE**
- Highest value for money on the market

**ERGONOMICAL DESIGN**
- Walk-behind machine | Reduce fatigue | Eliminate vibrations

**DISMANTABLE**
- Can be taken in 2 parts for easy transport

**ROBUST**
- Heavy duty steel built equipment | Easy to repair and serviceable

**CONVENIENT**
- Removable for easy transport

Simple, pivotal planetary system that allows faster grinding of the toughest cement surfaces.

In the event of cement, the belts can be replaced in less than 20 minutes.
# Floor Grinder

**PHXD21**

## Technical Data

<table>
<thead>
<tr>
<th><strong>Motor</strong></th>
<th>5 HP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Voltage</strong></td>
<td>208 - 240 V 1 PHASE / 30 AMP</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>360 LBS</td>
</tr>
<tr>
<td><strong>Grinder Diameter</strong></td>
<td>21”</td>
</tr>
<tr>
<td><strong>Tray Diameter</strong></td>
<td>3 X 8”</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>50”</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>22”</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>37”</td>
</tr>
</tbody>
</table>

## Advantages

- **Versatile**
  - Variable speed for polishing applications
- **Ergonomical Design**
  - Walk-behind machine
  - Reduce fatigue
- **Performant**
  - 3,000 to 6,000 sq. ft/day
- **Robust**
  - Heavy duty steel built equipment
  - Easily serviceable
- **Dismantable**
  - Can be taken in 2 parts for easy transport
- **Equipped with**
  - 3 head planetary system
  - Easy fix PCD and diamonds
  - LED light for dark space
  - USB plug

---

**USB Plug**

**LED Light**

**Easy-Fix System**
FLOOR GRINDER
PHXD28

TECHNICAL DATA

<table>
<thead>
<tr>
<th>ENGINE POWER</th>
<th>10 HP</th>
</tr>
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<tbody>
<tr>
<td>VOLTAGE</td>
<td>480 V</td>
</tr>
<tr>
<td></td>
<td>3 PHASES / 30 AMP</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>480 LBS</td>
</tr>
<tr>
<td>GRINDER DIAMETER</td>
<td>28”</td>
</tr>
<tr>
<td>TRAY DIAMETER</td>
<td>3 X 9.8”</td>
</tr>
<tr>
<td>LENGTH</td>
<td>66” IN USE</td>
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<td>WIDTH</td>
<td>29”</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>45” IN USE</td>
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</table>

ADVANTAGES

VERSATILE
VARIABLE SPEED FOR POLISHING APPLICATIONS

ERGONOMICAL DESIGN
WALK-BEHIND MACHINE
REDUCE FATIGUE

PERFORMANT
6 000 TO 8 500 SQ.FT/DAY

ROBUST
HEAVY DUTY STEEL BUILT EQUIPMENT

DISMANTABLE
CAN BE TAKEN IN 2 PARTS FOR EASY TRANSPORT

EQUIPPED WITH
3 HEAD PLANETARY SYSTEM
EASY FIX PCD AND DIAMONDS
LED LIGHT FOR DARK SPACE
USB PLUG

NEW PRODUCT

ALMOST 2 TIMES MORE
FEET SQUARE ON TIME!
DUST COLLECTOR
XV12

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Air Flow</td>
<td>172 CFM</td>
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<tr>
<td>Voltage</td>
<td>120 VAC, 60 HZ, 1 PH</td>
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<tr>
<td>Power</td>
<td>1,323 W</td>
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<tr>
<td>Weight</td>
<td>89 LBS</td>
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<tr>
<td>Height</td>
<td>48”</td>
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<tr>
<td>Length</td>
<td>22”</td>
</tr>
<tr>
<td>INH₂O</td>
<td>4.68</td>
</tr>
<tr>
<td>Maximum Hose</td>
<td>25’ X 2.5”</td>
</tr>
</tbody>
</table>

ADVANTAGES

- **Unique Double HEPA Filtration Design**
  - 99.999% - Nearly Dust Free

- Can be Paired With PHX Grinders and 5” & 7” Hand Held Grinders

- 2 Year Warranty
DUST COLLECTOR
XV16

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>AIR FLOW</td>
<td>216 CFM</td>
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<tr>
<td>VOLTAGE</td>
<td>120 VAC, 60 HZ, 1 PH</td>
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<tr>
<td>POWER</td>
<td>1437 W</td>
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<tr>
<td>WEIGHT</td>
<td>179 LBS</td>
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<tr>
<td>HEIGHT</td>
<td>58”</td>
</tr>
<tr>
<td>WIDTH</td>
<td>29”</td>
</tr>
<tr>
<td>INH₂O</td>
<td>6,85</td>
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<tr>
<td>CABLE LENGTH</td>
<td>50’</td>
</tr>
<tr>
<td>MAXIMUM HOSE</td>
<td>25’ X 2.5”</td>
</tr>
</tbody>
</table>

ADVANTAGES

UNIQUE DOUBLE HEPA FILTRATION DESIGN
99.999% - NEARLY DUST FREE

CAN BE PAIRED WITH PHX GRINDERS
AND 5” & 7” HAND HELD GRINDERS

2 YEARS WARRANTY
WE OFFER SEVERAL MODELS OF DIAMOND TOOLING. FOR THE PREPARATION OF YOUR CONCRETE FLOORS, HERE ARE THE DIAMOND TOOLS YOU CAN USE:

**AGGRESSXX**
- Very aggressive PCD
- Remove thin set mortar: carpet glue, black glue, etc.
- Remove any type of coatings like epoxy
- Can be refurbished

**EF16S1**
- 16 grits soft bond
- Remove thin concrete surface
- Very performant onto standard concrete

**EF16S2**
- 16 grits soft bond
- Very performant onto hard concrete

**EF16M2**
- 16 grits medium bond
- Remove thin concrete surface
- Very performant onto standard concrete

**EF16H1**
- 16 grits hard bond
- Remove coatings onto soft concrete
- 16 grits hard bond
- Remove coatings onto soft concrete

DIAMOND TOOLING SET USEFUL FOR FLOOR POLISHING:
START WITH 40 GRITS, THEN 80 GRITS AND FINISH WITH 150 GRITS, GIVING YOU A READY TO COAT SURFACE

**EF40S2**
Soft diamond tools perfect for hard concrete first step of polishing
- 40 grits soft bond
- Very effective on hard concrete
- Smoother preparation for a water based sealer or epoxy paint

**EF40M2**
Medium diamond for regular concrete first step of polishing
- 40 grits medium bond
- Smoother preparation for a water based sealer or epoxy paint

**EF80S2**
Little aggressive abrasive tool for polishing second step of polishing
- 80 grits soft bond

**EF150S2**
Diamond tools with no aggressive abrasive for polishing concrete Step 3 of polishing
- 150 grits soft bond
Here at Adhesives Lab we strive to provide our installers and distributors with our quality formulated products. We provide in-depth testing and color matches for our resins. With distributors across Canada and USA our network is growing at a fast pace. We strive to innovate new products for our network, making sure our customers are satisfied with top quality products is our main priority.