

PRODUCT	PRODUCT DESCRIPTION	FEATURES AND BENEFITS	% SOLIDS	COVERAGE	DFT	POT LIFE	RECOAT	CURE TIME	RECOMMENDED USES
IMPAX 700 High Solids Water Based Epoxy	A two component water based epoxy floor /finish coating specifically designed to provide an attractive, uniform appearance in industrial environments.	High solids, low VOC, and low odor. Economical high build industrial coating. It is a self priming product over mechanically prepared substrates, and has an attractive full gloss finish.	96%	200 sq. ft./gal	7-9 mils	40 minutes	8 hours min.	24 hours light foot traffic, 72 hours full service	Excellent for use in warehouses, clean rooms, mechanical rooms, assembly plants, etc.
IMPAX 700 Texture Coat High Solids Water Based Epoxy	A three component water based epoxy floor coating specifically designed to provide an attractive, textured appearance in industrial environments. The finish provides a semi-gloss appearance for use where a safe, decorative coating is recommended.	High solids, low VOC. Economical high build industrial coating with an attractive "orange peel" finish. It is semi-gloss in appearance and helps to mask minor imperfections in substrates.	96%	180 sq. ft./gal	8-9 mils	30 minutes	8 hours min.	24 hours light foot traffic, 72 hours full service	Commercial, manufacturing, energy facilities, prisons, hospitals, boiler rooms, etc.
IMPAX 650 SL Self leveling Epoxy	A two component, 100% solids, high performance, self leveling floor coating. This product provides a high gloss, seamless, hygenic surface that is extremely hard wearing and durable.	Zero VOC, extremely low odor. Full gloss finish. Film thickness can be varied to accomodate a wide range of flooring conditions. This product is available in tint base formulations for a wide array of colors. It has a high chemical resistance, and can be applied with an anti-slip finish.	100%	160 sq. ft./gal	10 mils min.	30 minutes	8 hours min.	24 hours light foot traffic, 72 hours full service	Excellent for use in clean rooms, hangars, laboratories, production facilities, traffic aisles, utilities, food processing plants.
IMPAX 650 HB High Build Self Leveling Epoxy	A three component, 100% solids, high performance, self leveling floor coating. This system provides a high gloss, seamless, hygenic surface that is extremely hard wearing and durable. IMPAX 650 High Build should be used for applications requiring film builds greater than 30 mils DFT.	Zero VOC, extremely low odor. Full gloss finish. Film thickness can be varied to accomodate a wide range of flooring conditions. This product is available in tint base formulations for a wide array of colors. It has a high chemical resistance, and can be used with anti-slip or fast set versions.	100%	53 sq.ft./gal	30 mils min.	45 minutes	8 hours min.	24 hours light foot traffic, 72 hours full service	Excellent for use in clean rooms, hangars, laboratories, production facilities, traffic aisles, utilities, food processing plants,any facility where a thicker film build is required.
IMPAX 650 FS Fast Set Self Leveling Epoxy	A two component, 100% solids, high performance, self leveling floor coating that is designed to cure rapidly. This product provides a high gloss, seamless, hygenic surface that is extremely hard wearing and durable. This coating can also be applied to provide an anti-slip texture.	Zero VOC, extremely low odor. Full gloss finish. Film thickness can be varied to accomodate a wide range of flooring conditions. This product is available in tint base formulations for a wide array of colors. It has a high chemical resistance, and can be used with anti-slip or high build versions. The accelerated curing substantially reduces recoat and shutdown time.	100%	160 sq. ft./gal	10 mils min.	25 minutes	4 hours min.	6 hours min. light foot traffic, 24 hours full service	Excellent for use in clean rooms, hangars, laboratories, production facilities, traffic aisles, utilities, food processing plants,any facility where a quick turnaround time is required.
IMPAX 2001 CRE Novolac Epoxy	A heavy duty, interior, two component novolac epoxy coating formulated for demanding industrial requirements. It dries to a tough, semi-gloss finish with excellent resistance to alkalis, abrasion, corrosion, and chemical attack.	Easily applied by brush, roll, or spray. It has an attractive semi-gloss finish with excellent resistance to chemical attack. An anti-slip additive is available.	63%	250 sq. ft./gal	3-5 mils	8 hours	8hrs.-48 hrs.	8 hours touch, 24 hours foot, 72 full	Excellent for use in laboratories, kennels, warehouses, chemical plants, assembly areas, auto service areas, any area that requires resistance to harsher chemical environments.
IMPAX HPU High Performance Urethane	An interior/exterior, high solids, chemically resistant, polyester aliphatic urethane floor coating.	Abrasion and stain resistant, high gloss finish. It exhibits superior color retention and chalk resistance. It is easily applied by brush, roll, or spray. An anti-slip additive is available.	62% colors 56% clear	250 sq. ft./gal	3-4 mils	4 hours	6 hours min.	24 hours light foot traffic, 72 hours full service	Excellent for use in industrial and commercial areas, aircraft hangars, auto service areas, marine, chemical processing areas, and may be considered for interior or exterior use.

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IMPAX DecoBlend Decorative Quartz System	A decorative broadcast system that utilizes a number of standard IMPAX products in conjunction with multi-colored quartz aggregate to achieve a seamless appearance when used with an integral cove base.	Utilizing self leveling epoxies with squeegee/broadcast techniques, this versatile system can be applied at a wide variety of thicknesses based on need and appearance. A smooth, tile-like surface or an anti-slip profile can be achieved.	96% Primer 100% Crystal Clear Topcoat	Primer 200sq.ft./gal. Topcoat 64-80 sq. ft./gal.	1/8"	Primer 30 min Topcoat 45 min.	Primer 8-36 hours Topcoat 8 hrs. minimum	24 hrs foot traffic 36 hrs normal traffic 72 hrs full cure	An excellent system for interior commercial and light industrial applications such as hallways, aisles, lunch/break areas, locker rooms, bathrooms, mezzanines, etc.
IMPAX DecoBlend Decorative Flake System	An easily installed, inexpensive, attractive coating that utilizes a number of standard IMPAX products in conjunction with multi colored vinyl flakes to provide a unique and durable finish.	Utilizing clear or pigmented epoxy primers and vinyl chip broadcasts, this versatile system can be applied at various thicknesses based on need and appearance. A smooth tile-like surface or a light anti-slip finish can be achieved.	96% Primer 100% Crystal Clear Topcoat	Primer 175-200 sq.ft./gal. Topcoat 80-150 sq.ft./gal.	1/32"-1/16"	Primer 30 min Topcoat 45 min.	Primer 8-36 hours Topcoat 8 hrs. minimum	24 hrs foot traffic 36 hrs normal traffic 72 hrs full cure	An excellent system for interior commercial and light industrial applications such as hallways, aisles, lunch/break areas, locker rooms, bathrooms, mezzanines, etc.
IMPAX DecoBlend Decorative Terrazzo System	A trowel applied, high build coating that utilizes a number of standard IMPAX epoxies in conjunction with colored marble chip aggregate to provide a unique and durable finish.	Pre-packaged in easy to mix and use kits, this coating system provides a durable, attractive, terrazzo type finish. Ideal for applications where a more expensive and labor intensive concrete terrazzo floor is not practical.	96% Primer 100% Crystal Clear Topcoat	20 sq. ft. per unit	1/4"	Primer 30min Topcoat 45 min.	Primer 8-36 hours Topcoat 8 hrs. minimum	24 hrs foot traffic 36 hrs normal traffic 72 hrs full cure	An excellent system for interior commercial and light industrial applications such as hallways, aisles, lunch/break areas, locker rooms, bathrooms, mezzanines, etc.
IMPAX 5020 Epoxy Floor Resurfacer	A trowel applied epoxy resurfacing and leveling system for new or old floors where extreme physical properties are required.	High build 1/4" finish with much higher physical properties than those of concrete. Fast cure allows for minimal downtime. It has a durable non-slip finish and is pre-packaged in convenient kits.	53% primers 100% resurfacer	20 sq. ft. per unit	1/4"	Primer, 8 hrs. Resurfacer, 45 minutes	N/A	12 hours foot traffic Full cure in 18 hours	High impact areas, industrial plants, food and beverage, chemical processing plants, automotive, pulp and paper, waste water treatment, etc.
IMPAX 5020 LTC Low Temperature Cure Epoxy Floor Resurfacer	A trowel applied epoxy resurfacing and leveling system specifically designed to be applied in cold environments	High build 1/4" finish with much higher physical properties than those of concrete. This product can be applied in temperatures as low as 32 degrees F (0 degrees C). It has a durable non-slip finish and is pre-packaged in convenient kits.	53% primers 100% resurfacer	20 sq. ft. per unit	1/4"	Primer, 8 hrs. Resurfacer, 40 min @ 45 deg. F	N/A	24 hours foot traffic @ 32 deg. F	Cold storage, freezers, food processing plants, interior or exterior.
IMPAX 5020 AR Acid Resistant Epoxy Floor Resurfacer	A trowel applied, acid resistant, novolac epoxy resurfacer and levelling system used to protect concrete in many corrosive environments.	High build 1/4" finish with much higher physical properties than those of concrete. A fast cure allows for minimal downtime. It has a durable non-slip finish and is pre-packaged in convenient kits. It is resistant to 98% sulfuric acid.	53% primers 100% resurfacer	18 sq. ft. per unit	1/4"	Primer, 4 hrs. Resurfacer, 45 minutes	N/A	12 hours foot traffic Full cure in 18 hours	Chemical processing, food & beverage, secondary containment, waste water treatment, pharmaceutical.
IMPAX 5020 Hydro-Trol Moisture Resistant Epoxy Floor Resurfacing System	A unique, patented, three step trowel applied surfacing and levelling system specifically designed for floors with problems related to excessive moisture transmission.	High build 1/4" finish with much higher physical properties than those of concrete. Pre-packaged in convenient kits, this system can be recommended for areas where conventional floor coatings cannot be applied.	96% primers 83% sealer 100% resurfacer	23 sq. ft. per unit	1/4"	Primer, 30 min Sealer 60 min. Resurf. 45 min.	Primer 0-6 hrs Sealer 6-12 hrs Resurfacer, 12-24 hrs.	24 hours foot traffic	Below grade facilities or any environment with hydrostatic vapor transmission problems.
IMPAX 5020 PT Power Trowel Epoxy Floor Resurfacing System	An epoxy surfacing and levelling system specifically designed to be applied by Power Trowel.	High build 1/4" finish with much higher physical properties than those of concrete. It is pre-packaged in convenient kits which include the entire coating system components. This system incorporates a convenient screed box/power trowel application method, and has integral cove base capabilities.	96% primers 83% sealer 100% resurfacer 100% Topcoat	24 sq. ft. per unit	1/4"	Primer 30 min. Sealer 60 min. Resurf 45 min Topcoat 40 min	Immediately 6-8 hours N/A 8 hrs. min	Full cure 18 hrs.	Warehouses, automotive plants, food and beverage, textiles, heavy industrial

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IMPAX 100 One Component Epoxy Anti-Slip	A single component, low VOC, anti-slip floor and deck coating designed for heavy pedestrian and light vehicular grade traffic. This OSHA approved safety coating is resistant to a variety of chemicals and is ideal for floors, ramps, stairways, decks, or treads.	Easy and fast to apply by roller, trowel, or spray and offers excellent adhesion to concrete, wood, or metal. Open containers can be re-sealed for use at a later date.	61%	40-60 sq. ft./gal	25-30 mils	variable	N/A	12 hrs. light traffic 24 hrs. full cure	Many interior and exterior uses in commercial, industrial, and residential applications. Open to the imagination where safety is a concern.
IMPAX 200 Heavy Duty Urethane Anti-Slip	A two component, moisture cured urethane coating which is available in one grit size. It is a tough, long wearing, protective coating that provides safer footing and better traction for personnel and equipment.	UV stabilized for exterior exposure. Can be rolled, trowelled, or squeegeed to achieve various textures. Fast cure allows foot traffic in 8 hours, full cure in 24 hours. Moderate flexibility for use on wooden substrates.	66% mixed	25-35 sq. ft./gal	1/32"-1/16"	1 hour	N/A	24 hrs. full cure	Interior, exterior, cooling towers, ramps, loading docks, steps, marine, walkways, transportation,
IMPAX 300 Heavy Duty Epoxy Anti-Slip	A two component, epoxy anti-slip coating that exhibits superior chemical resistance to acids, alkalis, solvents, fuels, etc.	Easy to mix and apply, can be rolled, trowelled, or squeegeed to achieve various textures. This epoxy anti-slip exhibits a high chemical resistance. The anti-slip texture provides better traction which helps to eliminate slips and falls.	66% mixed	30-40 sq. ft./gal	1/32"-1/16"	2-3 hours	N/A	24 hours foot traffic, 72 hours full cure	Interior, petrochemical plants, pulp and paper, mining, loading docks, platforms, ramps, etc.
IMPAX 350 Low VOC Rapid Cure Epoxy Anti-Slip	A two component, low VOC, rapid cure, heavy duty anti-slip coating designed for optimum toughness and chemical resistance in corrosive environments. When applied with a roller, the peak and valley profile maximizes slip resistance for pedestrian and heavy vehicular traffic.	Formulated to cure and withstand heavy traffic and chemical exposure in 24 hours @ 70 degrees F. This product is designed to minimize downtime and is easy to apply by roller or trowel.	90%	30-40 sq. ft./gal	40-60 mils DFT	45 min @ 70 deg.F	N/A	24 hours heavy traffic @70 deg. F	Originally developed for the military, this product has unlimited uses in marine, industrial, and commercial markets. It is fire retardant in its cured state and is unaffected by temperature extremes.
IMPAX SCS Penetrating Epoxy Primer	A two component, low viscosity primer intended to be used on old or new bare concrete substrates.	This primer is fast setting, allowing for quick recoats. It is excellent for use on soft, porous, or weak concrete. Its high moisture resistance allows for application over slightly damp substrates. It is easily applied by brush, roll, or spray.	53%	250 sq.ft./gal.	3 mils	4 hours	8 hrs. max (re-prime if window is exceeded.)	8 hours	A low viscosity primer compatible with all IMPAX finish coats. Ideal for secondary containment and chemical processing areas.
IMPAX SCS 100 Primer/Sealer HS	A two component, high solids, epoxy primer/sealer intended to be used on old or new bare concrete substrates, especially in secondary containment environments.	Excellent penetrating characteristics with low odor and low VOC. It is easily applied by brush, roll, or spray. It helps to minimize bubbling and pinholing associated with outgassing.	98%	300 sq .ft./gal.	4-6 mils	45 minutes	3 hrs. min.	48 hours	A high solids primer compatible with all IMPAX finish coats. Ideal for secondary containment and chemical processing areas.
IMPAX 6700 High Solids Novolac Epoxy	A two component, high build, novolac epoxy coating intended as surface protection against severe chemical attack.	High chemical resistance, low odor, low VOC. Easily applied by brush, roll, or spray. This product can be used in conjunction with a fabric or fiberglass laminate system.	80%	100 sq .ft./gal.	11-13 mils	30 minutes	8 hrs. min.	Full service in 7 days	Chemical processing plants, secondary containment areas, hazardous material storage, spillways, battery storage areas.



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IMPAX Water Based Clear Epoxy Primer	A thin film, two component, clear water based epoxy primer sealer designed for use with most high performance floor coatings.	Low viscosity for maximum penetration. It is an effective barrier coat over many existing finishes, with an easy to use brush, roll, or spray application. It has convenient recoat properties and is excellent for use over acid-etched concrete.	38%	250 sq. ft./gal.	2-3 mils	90 minutes.	6 hrs.-48 hrs.	4-6 hours	Compatible with all IMPAX finish coats, ideal for acid-etched concrete, previously painted surfaces, and beneath thin film systems.
IMPAX Water Based Gray Epoxy Primer	A high solids, two component, water based epoxy primer sealer designed for use with most high performance floor coatings.	This product has superior adhesion properties over properly prepared substrates and helps to minimize bubbling and pinholing associated with outgassing.	87%	200 sq. ft./gal.	6-8 mils	30 minutes	6 hrs.-48 hrs	4-6 hours	Compatible with all IMPAX finish coats, ideal for mechanically prepared floors and beneath high build systems.
IMPAX 3300LV-N High Solids Clear Epoxy Primer	A clear, high solids, high build, low viscosity primer designed for use with clear coat finishes or any of the DecoBlend Systems.	A fast curing penetrating primer with low odor. It is VOC compliant, and has a high build which is excellent for use over mechanically prepared substrates. This primer also helps to reduce bubbling and pinholes that may occur when coating porous surfaces.	96%	200 sq. ft./gal.	7-9 mils	30 minutes	8 hrs.-36 hrs.	8 hours touch	Compatible with all IMPAX finish coats, ideal for mechanically prepared floors and beneath high build systems and all DecoBlend Systems.
IMPAX 33 100% Solids Gray Epoxy Primer	A pigmented, 100% solids high build epoxy primer for use under any of the IMPAX high performance coatings.	Low viscosity provides enhanced penetration and adhesion. Excellent for use as a primer on mechanically prepared substrates. Quick cure allows for a fast recoat. It has low odor and is easily applied with a squeegee and immediately backrolled with a quality nap roller. It can also be used as part of a broadcast anti-slip system.	100%	200 sq. ft./gal.	7-9 mils	30 minutes	6 hrs.-24 hrs	6 hours touch	Compatible with all IMPAX finish coats, ideal for mechanically prepared floors and beneath high build systems and anti-slip systems.
IMPAX Crack Filler	A two component epoxy paste developed specifically for sealing, smoothing, and fairing on concrete.	IMPAX Crack Filler is a 100% solids, solvent free product. It has excellent non-sagging properties for horizontal or vertical applications. This product has a long pot life and a smooth consistency for easy application and is easily mechanically sanded or ground.	100%	200 cu.in./gal approx.	N/A	30 minutes	6 hrs. min.	24 hrs. full cure	Excellent for cracks, bug holes, minor spalling, smoothing, and fairing.
IMPAX Easy Patch Crack Filler	An easily mixed, two component epoxy paste developed for maximum productivity when filling in bug holes, anchor bolt holes, and pin holes. It can be used as a skim coat for mildly spalled areas. It is specifically used for sealing, smoothing, and fairing applications on concrete, metals, plastics (FRP), wood, or masonry.	IMPAX Easy Patch Crack Filler is a 100% solids, solvent free product which is easily mixed with a drill and mixing blade. It exhibits excellent workability and mixed to a creamy paste consistency with a natural unpigmented color.	100%	200 cu.in./gal approx.	N/A	30 minutes	6 hrs. min.	24 hrs. full cure	Excellent for cracks, bug holes, minor spalling, smoothing, and fairing.
IMPAX Flexible Joint Sealant	A two component polymer hybrid which contains both urethane and epoxy resins in order to provide a resilient filler for expansion joints. This chemistry allows excellent flexural strength and elongation while maintaining impressive tensile strength.	IMPAX Flexible Joint Sealant is 100% solids, solvent free product. It is easily mixed with a drill and mixing blade and is a pourable grade which exhibits superior workability. This product also has excellent adhesive strength and flexibility in addition to a high chemical resistance.	100%	200 cu.in./gal approx.	N/A	30 minutes	6 hrs. min.	24 hrs. full cure	Excellent for construction or expansion joints.

General: Every reasonable effort is made to insure the technical information and recommendations on these data pages are true and accurate to the best of our knowledge at the date of issuance and are subject to change without notice. Products and information are intended for use by qualified applicators that have the required background, technical knowledge, and equipment to perform said tasks in a satisfactory manner.
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