



Line Card

Coatings, Linings, Primers, and Foams

Rhino Linings specializes and offers a versatile range of products to meet the diverse application and industry needs. Custom formulation options are also available. Reach out to your Territory Sales Manager for more details.

SPRAY ELASTOMER - POLYURETHANE

System Name	Ratio	Chemical	Part#	Description
HardLine® Available in 2:1 volumetric ratios	2:1	HardLine 21-55 ISO HardLine 21-55 Resin	60126 60146	HardLine is a high-performance, elastomeric polyurethane lining system designed for maximum impact and abrasion resistance on surfaces such as pipes, containment structures, and other high-wear environments. It is a two-component, 100% solids formulation (zero VOCs, no solvents), with an exothermic, fast-curing profile ideal for rapid application. 120 Formula – A variant of the HardLine system featuring a slower gel time, specifically engineered to provide a smoother finish for surface spraying or casting applications.
		HardLine 21-55 Resin Black	60157	
		HardLine 21-55-120 Resin	60148	
HiChem™ HiChem™ 65D-PW HiChem™ 11-70PW Available in both 2:1 and 1:1 volumetric ratios	2:1	HiChem 21-70 ISO HiChem 21-70 Resin	60060 60070	HiChem is a two-component, 100% solids elastomeric polyurethane lining system (zero VOCs, no solvents) engineered for superior chemical resistance. Its exothermic, rapid-curing formulation makes it ideal for demanding industrial environments where containment integrity is critical. HiChem 65D-PW meets NSF/ANSI Standard 61 requirements for potable water applications. HiChem 11-70 PW complies with NSF/ANSI 61 Section 5 for use in pipes 0.75 inches or larger in diameter and tanks 5 gallons or greater. It is officially listed by Truesdail Laboratories.
		HiChem 65D-PW Resin	60074	
		HiChem 11-70PW ISO HiChem 11-70PW Resin	60218-1 60219-1	
Tuff Stuff® FR & Slow	2:1	TuffGrip 21-90 ISO Tuff Stuff FR 21-85-15 Resin	60016 60055	Tuff Stuff FR is a two component, flame retardent, elastomeric polyurethane lining system specifically formulated with fire retardant additives to enhance flame resistance. 120 Formula – A slow-gel version of the system designed to achieve a smooth finish for spray or casting applications. Tuff Stuff FR meets the FMVSS 302 fire safety standard.
		TuffGrip 21-90 ISO Tuff Stuff 21-85-120	60016 60040	
		TuffGrip 21-90 ISO Tuff Stuff FR 21-85-120 Resin	60016 60058	
TuffGrip® Available in both 2:1 and 1:1 volumetric ratios	2:1	TuffGrip 21-90 ISO TuffGrip 21-90 Resin	60016 60026	TuffGrip is Rhino Linings' flagship and most versatile spray-on polyurethane elastomer. Engineered for enhanced toughness and durability, it retains the signature non-skid texture that is the legacy the Rhino Linings brand. This two-component, 100% solids system (zero VOCs, no solvents) features an exothermic, rapid-curing formulation ideal for a wide range of protective coating applications.
		TuffGrip 21-90 Resin Black	60158	
		TuffGrip 11-90 ISO TuffGrip 11-90 Resin Black	60261-1 60264-1	
DuraCoat™	1:1	DuraCoat 11-60 Isocyanate DuraCoat 11-60 Resin	60290 60291	DuraCoat 11-60 is a fast-curing, 100% solids (zero VOC) aromatic polyurethane hard coat designed for high-impact resistance. It's specially formulated to protect expanded polystyrene (EPS) and other lightweight polyurethane (PU) foams from physical damage.

SPRAY ELASTOMER-(HYBRID) POLYUREA/POLYURETHANE

System Name	Ratio	Chemical	Part#	Description
Rhino Hybrid™ Available in both 2:1 and 1:1 volumetric ratios	2:1	Rhino Hybrid 21-60 ISO Rhino Hybrid 21-60 Resin	60129 60096	Rhino Hybrid is a balanced blend of urethane and polyurea. The 1:1 ratio formulation has a Shore hardness of 50D, while the 2:1 ratio reaches approximately 60D. Application requires high-pressure plural-component equipment.
	1:1	Rhino Hybrid HP 11-50 ISO Rhino Hybrid HP 11-50 Resin	60297-1 60250-1	
		Rhino Hybrid HP 11-50 Resin Black	60251-1	
	1:1	Rhino Hybrid 11-55 XP ISO Rhino Hybrid 11-55 XP Resin Black	60288-1 60298-1	Rhino Hybrid 11-55 XP is a one-to-one volume ratio, two-component, exothermic, rapid curing, elastomeric hybrid polyurea lining system.
RhinoArmor™ 11-90 XC	1:1	RhinoArmor 11-90 XC ISO RhinoArmor 11-90 Resin	60101 60102	RhinoArmor 11-90 XC is a one to one volume ratio, two-component, 100% solids (no VOCs, no solvents), exothermic, rapid curing, elastomeric hybrid polyurea lining system. It can be sprayed up to 98% humidity and a dew point temperature difference of 15° or more with no blistering.
RhinoArmor™ PPFR 1150	1:1	RhinoArmor PPFR 1150 ISO RhinoArmor PPFR 1150 Resin	60042-1 60044-1	RhinoArmor PPFR 1150 is a two component, flame retardant, elastomeric 100% polyurea system. Its flame retardance makes it an ideal coating for numerous applications that require a flammability rating. Because of the large number of flammability ratings and the large array of surfaces that can be coated, it is highly recommended that testing, certification and approval be considered prior to any application of this coating.
Pipeliner 5000™	1:1	Pipeliner 5000 11-70 PW ISO Pipeliner 5000 11-70 PW Resin	60126	Pipeliner 5000 is an elastomeric structural linings system developed for high build applications designed for potable water.

SPRAY ELASTOMER - ALIPHATIC

System Name	Ratio	Chemical	Part#	Description
SolarMax®	1:1	SolarMax 11-60 ISO SolarMax 11-60 Resin	60398-1 60399-1	SolarMax is a two-component, rapid curing, polyaspartic polyurea system, based on aliphatic chemistry, which has excellent color and gloss stability.
		SolarMax 11-85 TC ISO SolarMax 11-85 TC Resin	60302-1 60304-1	SolarMax 11-85 TC based in aliphatic chemistry was specifically developed as a thin coat for applications that require a UV-stable, high-gloss finish. This product can be sprayed at 12 mils up to unlimited thickness.

SPRAY ELASTOMER - POLYUREA

System Name	Ratio	Chemical	Part#	Description
Rhino Eco-Coat® 11-85P	1:1	Rhino Eco Coat 11-85P Set	EC1185P Set	Rhino Eco-Coat is a plural component aluminized polyurea spray applied lining designed for vehicle roof applications.
Rhino Extreme™ Some products available in both 2:1 and 1:1 volumetric ratios	2:1	Rhino Extreme 21-50 ISO Rhino Extreme 21-50 Resin	60075 60077	Rhino Extreme is a polyurea chemistry that offers ability to spray at low temperatures or in high humidity conditions; provides high physical properties and fast cure formulation. Rhino Extreme offers excellent tensile strength, elongation and tear abrasion resistance. It requires high-pressure plural equipment.
		Rhino Extreme 21-50 Resin Black	60081	
	1:1	Rhino Extreme HP 11-50 ISO Rhino Extreme HP 11-50 Resin	60066-1 60054-1	
		Rhino Extreme HP 11-50 Resin Black	60061-1	

SPRAY ELASTOMER - POLYUREA Continued

Rhino Extreme™ Some products available in both 2:1 and 1:1 volumetric ratios	1:1	Rhino Extreme 11-50 FR ISO Rhino Extreme 11-50 FR Resin	60088-1 60084-1	Rhino Extreme 11-50 FR and Rhino Extreme 11-70 FR are Class I fire rated.
		Rhino Extreme 11-50 GT ISO Rhino Extreme 11-50 GT Resin	60062-1 60067-1	
	1:1	Rhino Extreme 11-50 GT Resin Black	60068-1	GT – for geotextile fabric, secondary containment and outdoor application sites where water, humidity or low temperature conditions exist.
		Rhino Extreme 11-50 GTS ISO Rhino Extreme 11-50 GTS Resin	60162-1 60107-1	
	1:1	Rhino Extreme 11-70 ISO Rhino Extreme 11-70 Resin	60076-1 60078-1	Rhino Extreme 11-70 is a high-modulus thermoset spray-applied plural-component aromatic polyurea elastomer used as an abrasion, impact and moisture resistant coating for multiple substrates.
		Rhino Extreme 11-70 Resin Black	60079-1	

SPRAY ELASTOMER-CARTRIDGE SYSTEMS

System Name	Ratio	Chemical	Part#	Description
DuraCoat™ 11-60 (Cartridge)	1:1	Unpigmented	10379	DuraCoat 11-60 is a fast cure, 100% solids (Zero VOC), aromatic polyurethane “hard coat” specifically formulated to provide high impact damage resistance for expanded polystyrene (EPS) and other light weight polyurethane (PU) foams.
GripCoat™	1:1	Black	RPCS-018-CS6	GripCoat is a polyurethane lining with a 90A shore hardness.
PolyX 55D™	1:1	Black	RPCS-022-CS6	PolyX 55D is a polyurea lining with a 55D shore hardness rating.
SolarMax®	1:1	Black Unpigmented	RPCS-010-BLK-CS6 RPCS-010-CS6	SolarMax is a aliphatic lining system is specifically designed for excellent gloss and color retention
TuffCoat™ Extreme 11-60	1:1	Black	RPCS-1160-CS6	TuffCoat Extreme – Hybrid lining with a 60D shore hardness rating.
TuffCoat™ 11-70	1:1	Black	RPCS-001-CS6	TuffCoat is Rhino Linings’ most popular product. This Hybrid lining delivers a 70D shore hardness rating.

PRIMERS

System Name	Chemical	Part#	Description
Bonding Agent XP	Bonding Agent XP	50550	Bonding Agent XP is a solvented product with low viscosity that is an easy-to-apply primer used as a substitute for sanding or scuffing porous or painted surfaces.
DuraTite® 1150P	DuraTite 1150 PRIMER PAIL	DT1150-P	DuraTite 1150P is a single-component urethane primer designed to seal and lock in moisture (not standing water) before applying polyol urethane, polyurea, silicone coatings, spray foam, or water-based acrylic roof coatings. Ideal for problem surfaces in roof restoration, such as metal panels.
Primer 101	Primer 101 Kit	50522-K	Primer 101 is 1:1 ratio, two-component, epoxy primer and sealing material for wood and concrete.
Primer 251	Primer 251 Part A Primer 251 Part B	50504 50514	Primer 251 is a two-component, 100% solids (no VOCs, no solvents), elastomeric polyurethane primer and sealant. Can be rolled, brushed, or sprayed with a HVLP gun.
Rhino® 1500	1500 5 Gallon Kit 1500 1.25 Gallon Kit	1500K-5 1500K-1.25	Rhino 1500 is 4:1 ratio, two-component, waterborne epoxy primer that is easy to mix, easy to use and provides superior results. It is applied over concrete and many other substrates by brush, roller or spray equipment. Rhino 1500 is part of a NSF 61 certified (potable water) system.

ROOF COATING

System Name	Chemical	Part#	Description
DuraTite® 1070	DuraTite 1070 White Pail	DT1070W-P	DuraTite 1070 is a high-solids, single-component elastomeric acrylic coating. It can be used with DuraTite 2.8 or as a stand-alone roofing system. Application can be done by spray, brush, or roller. Available in white, gray, and light gray.
	DuraTite 1070 Gray Pail	DT1070G-P	
	DuraTite 1070 Light Gray Pail	DT1070LG-P	
DuraTite® 1175	DuraTite 1175 Pail	DT1175-P	DuraTite 1175 is a high-solids, single-component elastomeric urethane coating for new or existing roofing and waterproofing applications. It can be applied by spray, brush, or roller. Use it with DuraTite CC2.8 or as a stand-alone roofing system. This aromatic coating comes in a standard silver reflective color.
DuraTite® 1395	DuraTite 1395 White Pail	DT1395W-P	DuraTite 1395 is a high solids, single component, moisture cure, VOC-compliant, silicone coating suitable for use in new and recoat applications. It has a UL 790 Class A and B rating, is CRRC rated, and is Energy Star certified.
	DuraTite 1395 Tan Pail	DT1395T-P	
	DuraTite 1395 Gray Pail	DT1395G-P	

SPRAY FOAM - ROOF INSULATION

System Name	Chemical	Part#	Description
DuraTite® CC2.8	DuraTite CC2.8 Set	DT28 Set	DuraTite CC2.8 is a Class I fire-retardant, HFO (hydrofluorolefin), zero ozone-depleting closed-cell spray polyurethane foam system designed for low-slope roofing in residential and commercial structures, as well as various interior and exterior weatherization applications. It must be applied by approved contractors using high-pressure equipment. DuraTite roofing insulation is part of a technically advanced SPF system, intended for use by qualified professionals trained in the proper processing and application of spray polyurethane foam roofing systems.

SPRAY FOAM - INSULATION

System Name	Chemical	Part#	Description
ThermalGuard™ OC 500	ThermalGuard OC 500 Set	TGOC500 Set	ThermalGuard OC 500 is a fast-set, open-cell, 100% water-blown spray polyurethane foam (SPF) insulation system designed to reduce energy consumption in residential and commercial structures by up to 50% through insulation and air sealing in a single step. It must be applied by approved contractors using high-pressure equipment. ThermalGuard OC 500 is a Class I fire-retardant foam with a nominal density of 0.4–0.5 p.c.f. (8 kg/m³) and an R-value of 3.4 per inch.
ThermalGuard™ CC2 Eco	ThermalGuard CC2 ECO Set	TGCC2E Set	ThermalGuard CC2 ECO is a fast set, closed cell, spray polyurethane foam (SPF) insulation that utilizes an HFO (hydrofluorolefin) blowing agent. This blowing agent features a GWP of just 1 and is an ideal, non-hydrofluorocarbon blowing agent, and has no ozone depleting substances.

SPRAY FOAM - SEALANT

System Name	Chemical	Part#	Description
BioSeal® 3.0	BioSeal 3.0 White Set	BSL30-W Set	BioSeal 3.0: Closed-cell, water-blown spray foam with a 3.0 lbs/ft³ density and 16%+ bio-based content. Ideal for poultry houses, barns, tanks, silos, ductwork, and soil stabilization. Available in white. Requires high-pressure equipment.
BioSeal® 6.0	BioSeal 6.0 Black Set	BSL60-B Set	BioSeal 6.0: Closed-cell, water-blown spray foam with a 6.0 lbs/ft³ density and 17%+ bio-based content. Perfect for agricultural and industrial uses like barns, silos, and ductwork. Available in black. Requires high-pressure equipment.
BioSeal® 10.0	BioSeal 10.0 Black Set	BSL100-B Set	BioSeal 10.0: Closed-cell, water-blown spray foam with a 10.0 lbs/ft³ density. Suited for industrial and agricultural applications. Available in black. Requires high-pressure equipment.

FOAM - MISC. (HIGH DENSITY, GEOTECH & POUR)

System Name	Chemical	Part#	Description
GeoTech™ 4.0 SLH FAST	GeoTech 4.0 SLH Fast Set	GT4SLHF Set	GeoTech 4.0 SLH Fast is a closed-cell, hydrophobic, water-blown polyurethane foam system designed for geotechnical applications, including slab lifting. It offers high compressive strength with low exothermic reaction temperatures, making it ideal for demanding lift and support needs.
GeoTech™ CC2TB	GeoTech Closed Cell Trench Break	GT2TB Set	GeoTech CC2TB is a closed-cell, water-blown spray polyurethane foam (SPF) system designed for exterior trench breaker and geotechnical applications requiring high compressive strength and low exothermic reaction temperatures. It is applied as a liquid and expands in seconds to form a durable, structural foam.
GeoTech™ 2.5SLH	GeoTech 2.5SLH Set	GT2.5SLH Set	GeoTech 2.5SLH is a closed-cell, water-blown spray polyurethane foam (SPF) system designed for slab lifting and other geotechnical applications requiring high compressive strength and low exothermic reaction temperatures. It is applied as a liquid and expands in seconds to form a strong, supportive foam.
GeoTech™ 2.5SWPL	GeoTech 2.5SWPL Set	GT2.5SWPL Set	GeoTech 2.5 SWPL is a closed-cell, water-blown spray polyurethane foam (SPF) system designed for slab lifting and geotechnical applications requiring high compressive strength and low exothermic reaction temperatures.

PATCH COMPOUND

System Name	Chemical	Part#	Description
Rhino® 405	Rhino 405	405	Rhino 405 is a structural epoxy gel that is a highly versatile, 100% solids (no VOCs, no solvents) which provides a high build system that is used for filling bug holes or structural repairs. May be used like “Bondo”. It has a long Pot life, is easily troweled and cures in 6 to 12 hours.
Rhino® Concrete Repair	Rhino Concrete Repair Kit Rhino Concrete Repair - ISO - Part A Rhino Concrete Repair - Resin - Part B	60600-k	Rhino Concrete Repair is a two-component, 70D solid patch, non-structural, grindable urethane. It is also available individually: ISO (60601) and resin (60602). It cures in 10 minutes or less.
		60601	
		60602	

EQUIPMENT MAINTENANCE

System Name	Chemical	Part#	Description
Rhino® Parts Cleaner	Rhino Parts Cleaner	50028	Rhino Parts Cleaner is formulated to flush and clean spray guns, metal surfaces, pumps, seals, valves, and fittings. It effectively removes cured elastomers and crystallized isocyanates from both low-and high-pressure spray equipment.
Rhino® Pro Flush	Rhino Pro Flush	50035	Rhino Pro Flush is a solvent used to remove uncured polyurethane, polyurea, and polyaspartic from spray equipment. Replaces harsher solvents like DOP, MEK, and xylene.
Rhino® Storage Fluid	Rhino Pro Flush	50045	Rhino Storage Fluid extends the life of seals and hoses in pour or spray machines. Used after Rhino Pro Flush, it fills the system to prevent moisture contamination and hardening.

COATINGS

System Name	Ratio	Chemical	Part#	Description
Rhino® 406	2:1	Rhino 406	RC406	Rhino 406 is a 2:1 epoxy system engineered for broad application, from potable water relining to high-demand chemical environments such as gas and oil processing. It offers excellent adhesion to damp substrates including manholes, steel, clay, and cementitious pipes. Rhino 406 is NSF/ANSI 61 Section 5 certified for potable water applications.
Rhino® 2400	2:1	2400	2400	Chemical resistant epoxy for coatings and secondary containment. Excellent chemical, abrasion and impact resistance.

COATINGS Continued

UV Topcoat	3:1	UV ISO UV Resin Clear	40130 40120	UV Topcoat is a solvent-based, aliphatic elastomeric lining designed for UV protection.
UV Topcoat White	4:1	UV Topcoat White	40130 40230	UV Clear Topcoat must be pigmented to ensure UV resistance. Pre-pigmented options are also available.
Rhino Shine™		Rhino Shine Pint Rhino Shine Gallon	41001 41001-3	Rhino Shine Ultra is a fast-drying, single-component acrylic/polyurethane coating that provides high-gloss, chemical-resistant protection for urethane elastomer bed liners and other substrates. It offers excellent moisture and environmental resistance, flexibility, and is easily repairable.
Rhino Chrome™	1:1	Rhino Chrome - 2 Gallon Kit	41031-K	Rhino Chrome is a two component thin film polyaspartic coating, designed to be an abrasion-resistant top coat for polyurethane applications.

FLOOR COATINGS

System Name		Chemical	Part#	Description
Epoxy 600	2:1	Epoxy 600 Clear	E600-CL	Epoxy 600 is a 100% solids, self-leveling epoxy coating designed as a high-build, clear or pigmented topcoat for interior flooring. With a 2:1 resin-to-hardener ratio, it offers excellent chemical resistance and is suitable for a wide range of general-purpose applications. Available in eight standard colors, with limited custom options available by special order. Comparable to Rhino 2300.
		Epoxy 600 Color	E600-CO	
RhinoCoat GP	2:1	Rhinocoat GP	RF200K-GP	Rhinocoat GP is a unique, self-leveling epoxy coating designed as a high build, clear or pigmented topcoat for interior floor applications. It is a 100% solids (no VOCs, no solvents), general purpose epoxy coating with a 2:1 by volume ratio of resin to hardener with excellent chemical resistance. Available to tint in 8 standard colors.
		Tint with Universal Flooring pigment	RF700	
RhinoCoat CC	2:24	Rhinocoat CC	RF200K-CC 1.5, 3, OR 15	RhinoCoat CC is a 100% solids UV resistant, crystal clear epoxy. Used with decorative epoxy systems. This is a low viscosity, high quality resin. Typically installed at 115 sq ft per gallon.
RhinoSeal PA	1:1	RhinoCoat PA 10gal Kit RhinoCoat PA ISO Pail RhinoCoat PA Resin Pail	RF300K-PA 10 RF300-PA-A 5 RF300-PA-B 5	RhinoSeal PA is a two-component, fast-curing, eco-friendly polyaspartic coating designed for durable and decorative use on floors and more. Its aliphatic chemistry ensures UV stability, preventing color changes common with epoxy coatings. With a 1:1 mix ratio, it can be rolled, brushed, or sprayed using Rhino Linings® equipment. It's versatile, allowing application in low temperatures and high humidity, and is also available in 1-gallon components for standard curing.
		RhinoCoat PA Fast Cure RhinoCoat PA Slow Cure	RF300-PAF B-5 RF300-PAS-B 5	
Rhino® 9700	2:1	Rhino 9700	9700	Rhino 9700 is a Bis-F novolac thixotropic epoxy coating and lining system offering superior chemical and abrasion resistance compared to traditional Bis-A epoxy resins.
WB Epoxy Clear	4:1	WB Epoxy Clear	WBE-CL	WB Epoxy Clear is a 4:1 ratio, clear water based epoxy sealer that is two part, water based, easy to mix, easy to use, and provides superior results. Product is comparable to Rhino 1500 .

COMPOSITES

Rhino® 1310T		Rhino 1310T	1310T	Rhino 1310T is a non-draining epoxy system for producing epoxy composites and cured in place pipe. Can be used with hardeners: 3102, 3103, 3138, 3191. See TDS for ratio information. Available in gallon, pails, and drums.
Rhino® 1411/4111		Rhino 1411/4111	1411	Rhino 1411/4111 is a multi-functional epoxy resin for producing high-performance composite parts. 100:30 by weight mixing ratio. FAST and SLOW hardeners that can go from 40 minutes to 4 hours. Hardeners can be mixed to find any speed in between.

**Rhino Linings®**

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