

Chemical Product Line – Spray Elastomers, Cast Elastomers, Coatings and Foams

Many of Rhino Linings® spray elastomer systems are available in BOTH 2:1 and 1:1 ratio formulations. Formulation variations may be available upon request, please contact a Rhino® Regional Sales Manager.

Additional product brochures/line cards are available. Please request the Epoxy Resin, Hardener and System Solutions brochure to see additional epoxy products or the Concrete Solutions® Restoration and Resurfacing brochure for concrete overlays, finishes and restoration product selection.

Product Family	Part #	Chemical	Description
SPRAY ELASTOMER - POLYURETHANE			
HardLine® Available in both 2:1 and 1:1 volumetric ratios	2:1 ratio	60126	HardLine 21-55 Iso
		60146	HardLine 21-55 Resin
		60157	HardLine 21-55 Resin Black
		60148	HardLine 21-55-120 Resin
	1:1	60211-1	HardLine HP 11-60 Iso
		60212-1	HardLine HP 11-60 Resin
60213-1		HardLine HP 11-60 Resin Black	
HiChem™ Available in both 2:1 and 1:1 volumetric ratios	2:1 ratio	60060	HiChem 21-70 Iso
		60070	HiChem 21-70 Resin
		60071	HiChem 21-70-90 Resin
	1:1	60074	HiChem 65D-PW Resin
HiChem 65D-PW	1:1	60218-1	HiChem 11-70 Iso
		60219-1	HiChem 11-70 Resin
RhinoPak™ 90A	1:1 ratio	10351	Black
		10373	Clear
RhinoPak 55D		10378	Black
		10374	Clear
RhinoPak 60D		10332	Black
		10331	Clear
RhinoPak 70D		10376	Off-White
		10384	Clear
RhinoPak SM		10396	Black
		10399	Clear
Tuff Stuff® FR & Slow	2:1 ratio	60016	TuffGrip 21-90 Iso
		60055	Tuff Stuff FR 21-85-15 Resin
		60016	TuffGrip 21-90 Iso
	1:1	60040	Tuff Stuff 21-85-120
		60016	TuffGrip 21-90 Iso
		60058	Tuff Stuff FR 21-85-120 Resin
TuffGrip® Available in both 2:1 and 1:1 volumetric ratios	2:1 ratio	60016	TuffGrip 21-90 Iso
		60026	TuffGrip 21-90 Resin
		60158	TuffGrip 21-90 Resin Black
	1:1	60254-1	TuffGrip HP 11-90 Iso
		60255-1	TuffGrip HP 11-90 Resin
		60256-1	TuffGrip HP 11-90 Resin Black
SPRAY ELASTOMER - POLYUREA/POLYURETHANE			
Pipeliner 5000™	1:1	60260	Pipeliner 5000 11-70 PW Iso
		60265	Pipeliner 5000 11-70 PW Resin
Rhino Eco-Coat®	1:1	60701	Rhino Eco-Coat Iso
		60702	Rhino Eco-Coat Resin
Rhino Hybrid™ Available in both 2:1 and 1:1 volumetric ratios	2:1 ratio	60129	Rhino Hybrid 21-55 Iso
		60029	Rhino Hybrid 21-55 Resin
		60229	Rhino Hybrid 21-55 Resin Black
	1:1	60216-1	Rhino Hybrid HP 11-50 Iso
		60250-1	Rhino Hybrid HP 11-50 Resin
		60251-1	Rhino Hybrid HP 11-50 Resin Black

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Rhino® Chemical Product Line *(continued)*

Product Family	Part #	Chemical	Description
SPRAY ELASTOMER - POLYUREA/POLYURETHANE (LOW PRESSURE ONLY)			
DuraSpray™	1:1 ratio	60232-7	DuraSpray LP 11-60 Iso
		60233-7	DuraSpray LP 11-60 Resin
		60234-7	DuraSpray LP 11-60 Resin Black
SPRAY ELASTOMER - POLYUREA			
Rhino Extreme™ Available in both 2:1 and 1:1 volumetric ratios	2:1 ratio	60075	Rhino Extreme 21-50 Iso
		60077	Rhino Extreme 21-50 Resin
		60081	Rhino Extreme 21-50 Resin Black
		60007	Rhino Extreme FR 21-50 Iso
		60047	Rhino Extreme FR 21-50 Resin
	1:1 ratio	60066-1	Rhino Extreme HP 11-50 Iso
		60054-1	Rhino Extreme HP 11-50 Resin
		60061-1	Rhino Extreme HP 11-50 Resin Black
		60088-1	Rhino Extreme 11-50 FR Iso
		60084-1	Rhino Extreme 11-50 FR Resin
		60062-1	Rhino Extreme 11-50 GT Iso
		60067-1	Rhino Extreme 11-50 GT Resin
		60068-1	Rhino Extreme 11-50 GT Resin Black
		60076-1	Rhino Extreme 11-70 Iso
		60078-1	Rhino Extreme 11-70 Resin
		60079-1	Rhino Extreme 11-70 Resin Black
		60098-1	Rhino Extreme 11-70 FR Iso
		60094-1	Rhino Extreme 11-70 FR Resin
		60095-1	Rhino Extreme 11-70 FR Resin Black
		SPRAY ELASTOMER - ALIPHATIC	
SolarMax® Available in both 2:1 and 1:1 volumetric ratios	2:1	60350	SolarMax 21-50 Iso
		60360	SolarMax 21-50 Resin
	1:1	60391-1	SolarMax 11-65 Iso
		60396-1	SolarMax 11-65 Resin
PRIMER			
Bonding Agent 1K	50507	Bonding Agent 1K	Bonding Agent 1K is single-component, easy-to-use, urethane primer with excellent adhesion to steel, wood, FRP and many other surfaces.
Epoxy 200	E200-3	Epoxy 200 Clear 2A:1B 3 Gal Kit	Epoxy 200 is 2:1 ratio, two-component epoxy primer with excellent adhesion, impact and chemical resistance. It will bond to dry, damp or wet concrete. Epoxy 200 is also available in 1.5 gallon kit.
Primer 101	50502	Primer 101 Part A	Primer 101 is 1:1 ratio, two-component, epoxy primer and sealing material for wood and concrete.
	50512	Primer 101 Part B	
	50522-K	Primer 101 Kit	
Primer 161	50506	Primer 161 Iso, Part A	Primer 161 is a two-component, 100% solids (no VOCs, no solvents), elastomeric polyurethane primer and sealant. It is sprayable through Rhino Linings 2:1 ratio low and high pressure machines.
	50516	Primer 161 Resin, Part B	
	50526-K	Primer 161, Quart/pint Kit	
	50527-K	Primer 161, Hedpak Kit	
Primer 251	50504	Primer 251 Iso, Part A	Primer 251 is a two-component, 100% solids (no VOCs, no solvents), elastomeric polyurethane primer and sealant. It is sprayable through Rhino Linings 2:1 ratio low and high pressure machines.
	50514	Primer 251 Resin, Part B	
Primer 311 DTM	50528	Primer 311 DTM Kit	Primer 311 DTM is three-component, low VOC epoxy primer/sealer offering excellent direct-to-metal adhesion and corrosion protection over properly cleaned steel, stainless steel, aluminum and other substrates.
Rhino® 1500	1500K-5	1500 5 Gallon Kit	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.
Rhino® Adhesion Promoter	50518	Rhino Adhesion Promoter	Rhino Adhesion Promoter aids the bond to an existing liner. It will etch the liner surface making it more compatible with the newly sprayed elastomer.
DuraTite® 1150P	FFRC-ARNTHANE ROOF PRIME	DuraTite® 1150 Primer	DuraTite 1150P is a single component urethane primer designed to help seal and tie-up moisture (not water) before applying polyol urethane / polyurea / silicone coating or spray foam. Water based acrylic roof coating can be applied as well. Especially for roof restoration problem surfaces like metal panels, etc.

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Rhino® Chemical Product Line (continued)

Product Family	Part #	Chemical	Description
ROOF COATING			
DuraTite® 1065	FFRC-WATERSHED 1065E WH FFRC-WATERSHED 1065E GRAY	DuraTite 1065 White DuraTite 1065 Gray	DuraTite 1065 & 1070 are single component elastomeric acrylic coatings with DuraTite 1070 having a high-solids content. Both can be used in combination with DuraTite CC2.5, 2.8 and 3.0 or as a stand alone roofing system. It can be applied with a standard airless sprayer, brush or roller. DuraTite 1065 and 1070 are available in white or gray. DuraTite 1070 is also available in light gray.
DuraTite® 1070	FFRC-DURATITE 1070 WHITE FFRC-DURATITE 1070 GRAY FFRC-DURATITE 1070 LT GRAY	DuraTite 1070 White DuraTite 1070 Gray DuraTite 1070 Light Gray	
DuraTite® 1175	FFRC-ARNTHANE METALLIC	DuraTite 1175	DuraTite 1175 & 1285 are high-solids, single component, elastomeric, urethane coatings for new or existing roofing and waterproofing applications. DuraTite 1175 & 1285 can be applied with a standard airless sprayer, brush, roller, broom, or squeegee. They can be used in conjunction with DuraTite CC2.5, 2.8 and 3.0 or as a stand alone roofing system. DuraTite 1175, an aromatic coating, standard color is silver reflective. DuraTite 1285, an aliphatic coating, standard color is white.
DuraTite® 1285	FFRC-ARNTRCSPWHT	DuraTite 1285	
DuraTite® 1380	FFRC-WATERSHED 1385 WH FFRC-WATERSHED 1380 GR FFRC-WATERSHED 1380 LGRAY FFRC-WATERSHED 1385 TAN	DuraTite 1380 DuraTite 1380 Gray DuraTite 1380 Light Gray DuraTite 1380 Tan	DuraTite 1380 & 1395 are high-solids, single component, solvent borne elastomeric silicone coatings suitable new and recoat applications. DuraTite 1380 & 1395 can be applied with a standard airless sprayer, brush, roller, broom, or squeegee and can be successfully installed in a wide range of ambient temperatures and humidity level. Both can also be used in conjunction with a DuraTite CC2.5, 2.8 or 3.0 or as a stand alone roofing system. Both are available in white, gray or tan, and DuraTite 1380 is also available in light gray.
DuraTite® 1395	FFRC-WATERSHED 1395 FFRC-WATERSHED 1395 TAN FFRC-WATERSHED 1395 GREY	DuraTite 1395 DuraTite 1395 Tan DuraTite 1395 Gray	
DuraTite® 1395B	FFRC-WATERSHED 1395B	DuraTite 1395B	DuraTite 1395B is single component, brushable silicone gel. This sealant is easily brush- or trowel-applied at thicknesses up to 1/4". Standard color is white.
DuraTite® 2185	DT2185 SET	DuraTite 2185 Set	DuraTite 2185 is fast set, rapid curing two-component, aluminized hybrid polyurea spray applied lining for commercial and industrial roofing applications.
SPRAY FOAM - ROOF INSULATION & ADHESIVES			
DuraTite® CC2.5	DT25 SET	DuraTite CC2.5 Set	DuraTite CC2.5, DuraTite CC2.8 and DuraTite CC3.0 are Class I fire retardant, 245fa-blown, zero ozone-depleting, closed-cell spray polyurethane foam systems designed for use in low-sloped roofing applications in residential and commercial structures and various other interior and exterior weatherization applications. They must be installed by approved contractors and are only applied with high pressure equipment. DuraTite roofing insulation is part of a technically advanced spray polyurethane foam system intended for use by qualified contractors trained in the processing and application of SPF roofing systems as well as the plural-component polyurethane dispensing equipment.
DuraTite® CC2.8	DT28 SET	DuraTite CC2.8 Set	
DuraTite® CC3.0	DT30 SET	DuraTite CC3.0 Set	
DuraTite® LRA	DT-LRA SET 10315-CS	DuraTite LRA (drum) Set DuraTite LRA RhinoPak™	DuraTite LRA is a two-component, closed-celled, spray polyurethane foam, low rise adhesive system designed to adhere a wide variety of board stock products to most roofing substrates in low-sloped roofing applications. It can also be used to adhere insulation boards together.
SPRAY FOAM - INSULATION & THERMAL BARRIER COATING			
ThermalGuard™ OC.5	TGOC.5 SET	ThermalGuard OC.5 Set	ThermalGuard OC.5 and ThermalGuard OC1 are Class I fire retardant, fast set, open-celled, 100% water-blown spray polyurethane foam (SPF) insulation systems designed to reduce energy consumption in residential & commercial structures by up to 50% by insulating and air sealing the thermal envelope in a single step. They must be installed by approved contractors and are only applied with high pressure equipment. ThermalGuard OC.5 has a nominal density of 0.5 p.c.f (8 kg/m³) with R-value of 3.8 per inch. ThermalGuard OC1 has a nominal density of 1 p.c.f (16 kg/m³) with R-value of 5.2 per inch.
ThermalGuard™ OC1	TGOC1 SET	ThermalGuard OC1 Set	
ThermalGuard™ CC2	TGCC2 SET	ThermalGuard CC2 Set	ThermalGuard CC2 is a Class I fire retardant, 245fa-blown, two-part, closed cell, spray applied, polyurethane foam having a nominal density of 2.0 p.c.f. (32 kg/m³). It expands 25:1, filling voids, crevices and building cavities carrying a R-value of 6.8 per inch. ThermalGuard CC2 must be installed by approved contractors with high pressure equipment only.
DC315	DC-315	DC315 Intumescent Coating	DC315 Intumescent Coating applied over spray polyurethane foam is an Alternative Barrier System in "Section 2603.9 Special Approval" as a thermal barrier.
SPRAY FOAM - SEALANT			
BioSeal® 2.0	BSL20-G SET	BioSeal 2.0 Gray Set	BioSeal product line are closed cell, water-blown, spray polyurethane foam sealants. They are ideal for agricultural and industrial applications such as poultry house/barns, tanks/silo, industrial duct work, soil stabilization, etc. Apply with high pressure equipment only. BioSeal 2.0 has a nominal density of 2.0 lbs/ft³ and 3% bio-based content in the finished foam. It is available in gray.
BioSeal® 3.0	BSL30-B SET BSL30-W SET	BioSeal 3.0 Black Set BioSeal 3.0 White Set	
BioSeal® 6.0	BSL60-B SET BSL60-W SET	BioSeal 6.0 Black Set BioSeal 6.0 White Set	BioSeal 3.0 has a nominal density of 3.0 lbs/ft³ and 16% or greater bio-based content in the finished foam. It is available in black or white. BioSeal 6.0 has a nominal density of 6.0 lbs/ft³ and 17% or greater bio-based content in the finished foam. It is available in black or white.
BioSeal® 10.0	BSL100-B SET	BioSeal 10.0 Black Set	BioSeal 10.0 has a nominal density of 10.0 lbs/ft³. It is available in black.

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Rhino® Chemical Product Line (continued)

Product Family	Part #	Chemical	Description
FOAM - MISCELLANEOUS (HIGH DENSITY, GEOTECH & POUR)			
DuraTite® 4.0 FS	DT40-FS SET	DuraTite 4.0 FS Set	DuraTite 4.0 FS is a two-component, HFC-blown, closed-cell spray polyurethane foam system. This system is formulated to set quickly for little or no dripping in overhead applications. It is used with Rhino Extreme™ to coat ship hulls and add structural strength.
GeoTech™ CC2TB	GTCC2TB SET	GeoTech CC2TB Set	GeoTech CC2TB is a two-component, closed-celled, water-blown spray polyurethane foam system designed for exterior trench-breaker and geotechnical applications that require high compressive strength and low exothermic reaction temperatures.
Rhino® RPF 3.0 FR	60950 60951	Rhino RPF 3.0 FR Iso Rhino RPF 3.0 FR Resin	Rhino RPF 3.0 FR is a water-blown, closed cell, polyurethane molding foam. Rhino RPF 3.0 has a nominal density of 3.0 pounds per cubic foot. It is ideal for use in furniture moldings, decorative wood replications and industrial applications. When cast, Rhino RPF 3.0 expands to fill the mold and flows into intricate cavities reproducing the designed article each time.
PATCH COMPOUND			
Rhino® 405	405	Rhino 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	60600-K	Rhino Concrete Repair Kit	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.
Rhino® Patch Compound	50006	Rhino Patch Cartridge	Rhino Patch Compound is a non-structural, two-part, elastomeric patch system that is designed for repairing large cracks and deep holes in concrete. It can be a bridging material over seams, bolts and weld on metal surfaces and has a 10 minute gel time.
COATING			
Epoxy 600	E600-CL E600-CO	Epoxy 600 Clear Epoxy 600 Color	Epoxy 600 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 in 8 standard colors. Limited custom colors are available by special order. Product is comparable to Rhino 2300.
FastFloor®	60400 60410	FastFloor Iso FastFloor Resin	FastFloor is a polyaspartic, decorative floor coating for light traffic, rapid return-to-service applications.
Rhino® 1310T	1310T	Rhino 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, 3192.
Rhino® 9700	9700	Rhino 9700	Rhino 9700 is a Bis-F novolac thixotropic coating & lining with superior with chemical and abrasion resistance versus Bis-A type epoxy resins.
UV Topcoat	40130 40120	UV Iso UV Resin Clear	UV Topcoat is a solvent based aliphatic elastomeric lining. UV Clear Topcoat must be pigmented to provided UV protection. Additional pre-pigmented UV Topcoats are available.
UV Topcoat White	40130 40230	UV Iso UV Resin White	
WB Epoxy Clear	WBE-CL	WB Epoxy Clear	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.
WB Epoxy Color	WBE-CO	WB Epoxy Color	WB Epoxy Color is a pigmented water based epoxy coating using 1:1 volumetric mixing of resin and hardener. It is a cost effective topcoat sealer and used as an intermediate coat for broadcasting.
EQUIPMENT MAINTENANCE			
Rhino® Parts Cleaner	50025	Rhino Parts Cleaner	Rhino Parts Cleaner is used for flushing or cleaning of spray guns, metal surfaces, pumps, seals, valves and fittings in order to remove cured elastomers or crystallized isocyanates from low pressure or high pressure spray equipment.
Rhino® Pro Flush	50035	Rhino Pro Flush	Rhino Pro Flush is a unique solvent used to flush and remove uncured polyurethane, polyurea and polyaspartic polyurea from coating or spray application equipment. Rhino Pro Flush replaces solvents such as DOP, DINP, methylene chloride, acetone, MEK, and xylene.
Rhino® Storage Fluid	50045	Rhino Storage Fluid	Rhino Storage Fluid is designed to extend the life of the seals and hoses of pour or spray machines. It is used in combination with Rhino Pro™ Flush. After flushing a machine, fill the machine system with Rhino Storage Fluid which helps prevent moisture contamination hardening.

NOTE: For military applications, please ask for the Rhino Linings® RhinoArmor™ line card for military-grade products. Please contact a Rhino Regional Sales Manager for additional information.

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