Polymer Nation – WearGuard 317

Technical Data Sheets

Filler Material: SP-15 – Filler/Patch

Prime: P-99 Epoxy MVS primer (clear or pigmented)

Slurry Broadcast: F-11 SL – Epoxy Slurry (clear)

Broadcast Terrazzo Chips

Grout: SP-91 Polyaspartic for Terrazzo with filler (pigmented)

Wear: F-61 – Slow Speed Polyaspartic

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Florida (239) 424-8692 | info@floorcoatingsource.com

405 Oakwood Ave
Waukegan, IL 60085

TECHNICAL DATA SHEET: SP-15 EPOXY PATCHING PASTE

Product Overview

SP-15 consist of a high viscosity, nonylphenol-free, epoxy resin, a thickened, cycloaliphatic amine reactant and a free-silica, powder (PN 1170). This combination, when properly mixed, achieves a non-shrinking patching paste with high compressive and tensile strength and which is easy to shape, sand and grind after initial cure.

Uses and Benefits

SP-15 is most often used to patch concrete holes, cracks, divots and non-moving joints. It can also be used when a feathered edge is required for smooth transitions between differing planes.
SP-15 kit will cover approximately 3.2 sq. ft. at 1/4" or 150 LF of 1/4" X 1/4" joint.

Limitations

SP-15 is designed to be applied at temperatures between 60-90°F. Cooler temperatures will increase cure times. Warmer temperatures will decrease working and cure times. Verify that substrate temperature is above 5 degrees of dewpoint during application and cure of material to avoid a potential amine blush.

Surface Preparation

The preparation method for each project is determined by a full understanding of the substrate to be coated, the chemistry of the coating system being used, the coating system thickness, and numerous other factors. The coating installer should fully read and understand ICRI Guideline NO. 310.2R-2013 and OSHA 29 CFR 1926.1153 before starting preparatory work. The aim, of preparing a substrate for coating applications, is to roughen the surface, remove weak layers, contaminants, dirt, debris and present a solid, clean, dry substrate for the primer. If unsure as to the level of preparation needed contact Polymer Nation at Lab@polymerNation.com.

Mixing

It is always recommended to mix the entire kit, whenever possible, to avoid off-ratio mixtures. A mixture consists of 1 quart SP-15 Part A, 1 pint SP-15 Part B and 3 LB. of Part C (PN 1170). Combine part A and B into a single container, large enough to accept the entire kit (1 mix equals .5 gallons when Part C is added). Premix liquids at 350 RPM for 1 minute using an appropriate mixing blade, and slowly add Part C under agitation until desired paste consistency is achieved.

Application

Place mixed material on a mortar board and apply mixed material within 20 minutes using patching techniques. Recoat within 5 hours. If after 5 hours, abrade material with a minimum of 100 grit sanding screens. Clean tools with a solvent similar to Xylene or Acetone.

Technical Data

The data below was gathered at temperatures of 72-75°F and 30-50% RH

Packaging	0.5 Gallon kits
Mix Ratio by Volume	2:1 plus Part C
Mixed Viscosity	3500 cP 25°C/77°F
Gel Time	20 minutes
Dry to Touch	2.5 hours
Through Dry	4 hours
Dry to Grind	4 hours
Dry to Light Use	6-8 hours
Full Cure	7 days
Shore D Hardness	D65 @ 24 hours
Shore D Hardness	D81 @ 7 days
Gloss @ 60 Degree Angle	30-40
VOC's of Mixed Material	<50 g/l EPA Method 24
Color Scale	0.5-1.0 per ASTM D1500
Solids by Volume Mixed	100%
Application in Mils	N/A
Available Colors	Clear or Color Packs

PHYSICAL PROPERTIES
SP-15 EPOXY PATCHING PASTE

Description	Standard	Results
Tensile Strength	ASTM C307	3,200 psi
Moisture Absorption	ASTM C413	<.2 weight increase
Coefficient of Thermal Lineal Expansion	ASTM C531	24.5 x 10-6 in/in/F
Compressive Strength	ASTM C579	15,200 psi
Modulus of Elasticity	ASTM C580	1,300 psi
Flexural Strength	ASTM C580	5,000 psi
Water Vapor Transmission	ASTM D1653	See ASTM D3010
Impact Resistance	ASTM D2794	>160 inch pounds
Independent Certificate from third party testing agency	ASTM D3010	N/A
Adhesion	ASTM D3359	N/A
Abrasion Resistance CS17 1000 g 1000cycles in g Loss	ASTM D4060	0.083g Loss (when higher abrasion resistance is required the addition of PC 1336 to the coating should be included)
Adhesion to Steel	ASTM D4541	N/A
Hiding Power	ASTM D5150	N/A
Flammability When Adhered to Concrete	ASTM D635	Self-Extinguishing
Adhesion to Concrete	ASTM D7234	>450 Substrate failure
Coefficient of Friction Dry Ave. three tests	NFSI B101.0	0.75
Coefficient of Friction Wet Ave. three tests	NFSI B101.1	0.7
Accelerated Weathering Testing	ASTM G154	N/A

* Dispose of material, containers, solvents, etc., per Federal, State and local guidelines, rules and laws.
* Store material between 60-80 degrees F in a protected dry location.

Test data has been gathered from testing conducted by independent, internal and third-party testing. The best way to compare coating performance is by head-to-head independent testing as this removes the numerous variables found between testing standards, equipment and testing agencies.

Revised: 3/25/25

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TECHNICAL DATA SHEET: P-99 MVS EPOXY PRIMER

Product Overview

P-99 is a state of the art, moisture vapor suppression (MVS) epoxy primer system. It employs a modified epoxy backbone to achieve deep penetration and alkali resistance. This deep penetrating, tenacious bonding material, when properly installed, reduces moisture vapor emission rates, through concrete, to 0.1 perms or less. This allows for subsequent coating of troubled concrete with non-permeable floor finishes.

Uses and Benefits

P-99 is used when concrete testing, per ASTM F2170, shows average RH readings between 75% and 99% or when moisture vapor emissions are suspected, and an additional level of moisture protection is desired. P-99 is installed directly to properly prepared concrete. Testing shows P-99 performs well both on concrete prepared to a, ICRI, CSP 2 and CSP 3.

Limitations

P-99 is designed to be applied between 16 mils for single coat or two 10 mil applications. Ideal application temperatures to be between 60-85°F. Cooler temperatures will increase cure times. Warmer temperatures will decrease working and cure times. Verify that substrate temperature is above 5 degrees of dewpoint during application and cure of material to avoid a potential amine blush.

Surface Preparation

The preparation method for each project is determined by a full understanding of the substrate to be coated, the chemistry of the coating system being used, the coating system thickness, and numerous other factors. The coating installer should fully read and understand ICRI Guideline NO. 310.2R-2013 and OSHA 29 CFR 1926.1153 before starting preparatory work. The aim, of preparing a substrate for coating applications, is to roughen the surface, remove weak layers, contaminants, dirt, debris and present a solid, clean, dry substrate for the primer. If unsure as to the level of preparation needed contact Polymer Nation at Lab@polymerNation.com.

Mixing

Do not split kits. Mix ratio is 2 parts P-99 Part A to 1 part P-99 Part B. Combine all of part A and B into a single container, large enough to except the entire kit. Mix using a 350 RPM mixer using an appropriate mixing blade for 1.5 – 2.5 minutes making sure to not introduce excessive air into the material.

Application

Pour the entire content from the container onto the floor and follow normal squeegee and back roll or cut and roller techniques. Successful material performance requires a monolithic, pinhole-free finish. Achieving this finish is dependent on the substrate condition and the installers skill lever. While independent testing shows one 16 mil application performs at a perm rate of 0.062 perms, it is best, when performance is most critical, to apply in two 10 mil applications and to test for holidays using a high voltage holiday detector. Recoat within 24 hours. Clean tools with a solvent similar to Xylene or Acetone.

Technical Data

The data below was gathered at temperatures of 72-75°F and 30-50% RH

Packaging	3 Gallon kits
Mix Ratio by Volume	2 gal A, 1 gal B
Mixed Viscosity	700-1000 cP 25°C/77°F
Gel Time	17-20 minutes
Dry to Touch	4 hours
Through Dry	6 hours
Dry to Walk	8 hours
Dry to Light Use	16 - 24 hours
Full Cure	7 days
Shore D Hardness	D65 @ 24 hours
Shore D Hardness	D78 @ 7 days
Gloss @ 60 Degree Angle	80-90
VOC's of Mixed Material	<50 g/l EPA Method 24
Color Scale	0.5-1.0 per ASTM D1500
Solids by Volume Mixed	100%
Application in Mils	16 mils or two 10 mil coats (80-100 sq. ft./gal)
Available Colors	Clear or color packs

PHYSICAL PROTERIES – P-99 MVS EPOXY PRIMER

Description	Standard	Results
Tensile Strength	ASTM C307	7,870 psi
Moisture Absorption	ASTM C413	<0.2% weight increase
Coefficient of Thermal Lineal Expansion	ASTM C531	15-17 x 10^{-6} 27-30 x 10^{-6}
Compressive Strength	ASTM C579	13,000 psi
Modulus of Elasticity	ASTM C580	N/A
Flexural Strength	ASTM C580	5,550 psi
Water Vapor Transmission	ASTM D1653	See ASTM D3010
Impact Resistance	ASTM D2794	>160 inch pounds
Perm Rating - Independent Certificate from third party testing	ASTM F3010	Yes 0.062 perms
Adhesion	ASTM D3359	5A
Abrasion Resistance CS17 1000 g 1000 cycles in g Loss	ASTM D4060	0.049g Loss (when higher abrasion resistance is required the addition of PC 1336 to the coating should be included)
Adhesion to Steel	ASTM D4541	>1,000 psi
Hiding Power	ASTM D5150	2-5/200
Flammability When Adhered to Concrete	ASTM D635	Self-Extinguishing
Adhesion to Concrete	ASTM D7234	>450 Substrate failure
Coefficient of Friction Dry Ave. three tests	NFSI B101.0	0.75
Coefficient of Friction Wet Ave. three tests	NFSI B101.1	0.7
Accelerated Weathering Testing	ASTM G154	N/A

* Dispose of material, containers, solvents, etc., per Federal, State and local guideline, rules and laws.
* Store material between 60-85 degrees F in a protected dry location.

Test data has been gathered from testing conducted by independent, internal and third party testing. The best way to compare coating performance is by head-to-head independent testing as this removes the numerous variables found between testing standards, equipment and testing agencies.

Revised: 3/25/25

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Waukegan, IL 60085

TECHNICAL DATA SHEET: F-11 SL CLEAR EPOXY SLURRY

Product Overview

F-11 SL combines our clear, nonylphenol-free, epoxy resin, our blended cycloaliphatic curing agent and our Slurry Aggregate PN 1360 to create an easy-to-use slurry material. This mixture allows the installer to create a high-build, epoxy flooring system in a shorter amount of time than double broadcasting the floor. The cured material has high compressive strength (three times that of concrete), great impact resistance and a broad range of resistance to chemical attack. It is virtually odor-free.

Uses and Benefits

F-11 SL is primarily used as a fast-setting epoxy overlay to protect and/or repair concrete when sloping is not required. On solid concrete, the system is self-priming and with the appropriate conditions and a skilled installer it can be left as a high-build, single step flooring system. When conditions or skill do not allow a one step process, a broadcast of select aggregates and fillers can be used to help level the floor, release trapped air and add a decorative flair.

Limitations

Each mix of F-11 SL will cover 66 sq. ft. at 1/8" theoretical coverage. A waste factor of 10-15% should be contemplated when mixing and installing. Ideal application temperatures to be between 60-90°F. Cooler temperatures will increase cure times. Warmer temperatures will decrease working and cure times. Verify that substrate temperature is above 5 degrees of dewpoint during application and cure of material to avoid a potential amine blush.

Surface Preparation

The preparation method for each project is determined by a full understanding of the substrate to be coated, the chemistry of the coating system being used, the coating system thickness, and numerous other factors. The coating installer should fully read and understand ICRI Guideline NO. 310.2R-2013 and OSHA 29 CFR 1926.1153 before starting preparatory work. The aim, of preparing a substrate for coating applications, is to roughen the surface, remove weak layers, contaminants, dirt, debris and present a solid, clean, dry substrate for the primer. If unsure as to the level of preparation needed contact Polymer Nation at Lab@polymerNation.com.

Mixing

A mixture consists of 2 gal A, 1 gal B and 50 LB. of C (PN 1360). Combine part A and B into a single container, large enough to accept the entire kit (1 mix equals 6.5 gallons when Part C is added). Premix liquids at 350 RPM for 1 minute using an appropriate mixing blade or mixing machine. Pour Part C into the mixed resin and continue mixing until a homogenous slurry is achieved (2-3 minutes usually), making sure not to introduce excessive air into the solution.

Application

Pour material on to floor and spread to desired thickness using a screed rake or notched squeegee. Once material has leveled, back roll with a spiked roller to aid in the release of trapped air. If a broadcast has been selected, begin broadcasting evenly across the floor, following the same order in which the slurry was installed. Whenever possible, work the shorter distance not the longer as this will help keep a fresh edge and make for easier blending. Temperature should be descending , not ascending during application and cure of slurry. This is critical whenever a broadcast will not be cast into the wet slurry. Recoat within 24 hours. Clean tools with a solvent similar to Xylene or Acetone.

Technical Data

The data below was gathered at temperatures of 72-75°F and 30-50% RH

Packaging	3 Gal Kit + aggregate
Mix Ratio by Volume	2:1 plus aggregate
Mixed Viscosity	350-450 cP 25°C/77°F (A&B)
Gel Time	15 minutes
Dry to Touch	2 hours
Through Dry	4 hours
Dry to Walk	6 hours
Dry to Light Use	12 hours
Full Cure	5-7 days
Shore D Hardness	D65 @ 24 hours
Shore D Hardness	D78 @ 7 days
Gloss @ 60 Degree Angle	25-30
VOC's of Mixed Material	<50 g/l EPA Method 24
Color Scale	0.5-1.0 per ASTM D1500
Solids by Volume Mixed	100%
Application in inches	1/8" (66 sq.ft./kit)
Available Colors	Clear & Color Packs

PHYSICAL PROPERTIES
F-11 SL CLEAR EPOXY SLURRY

Description	Standard	Results
Tensile Strength	ASTM C307	2,870 psi
Moisture Absorption	ASTM C413	<.2 weight increase
Coefficient of Thermal Lineal Expansion	ASTM C531	24.5 x 10-6 in/in/F
Compressive Strength	ASTM C579	15,200 psi
Modulus of Elasticity	ASTM C580	1,300 psi
Flexural Strength	ASTM C580	5,000 psi
Water Vapor Transmission	ASTM D1653	See ASTM D3010
Impact Resistance	ASTM D2794	>160 inch pounds
Independent Certificate from third party testing agency	ASTM D3010	N/A
Adhesion	ASTM D3359	N/A
Abrasion Resistance CS17 1000 g 1000cycles in g Loss	ASTM D4060	0.083g Loss (when higher abrasion resistance is required the addition of PC 1336 to the coating should be included)
Adhesion to Steel	ASTM D4541	N/A
Hiding Power	ASTM D5150	N/A
Flammability When Adhered to Concrete	ASTM D635	Self-Extinguishing
Adhesion to Concrete	ASTM D7234	>450 Substrate failure
Coefficient of Friction Dry Ave. three tests	NFSI B101.0	0.75
Coefficient of Friction Wet Ave. three tests	NFSI B101.1	0.7
Accelerated Weathering Testing	ASTM G154	N/A

* Dispose of material, containers, solvents, etc., per Federal, State and local guideline, rules and laws.
* Store material between 60-80 degrees F in a protected dry location.

Test data has been gathered from testing conducted by independent, internal and third-party testing. The best way to compare coating performance is by head-to-head independent testing as this removes the numerous variables found between testing standards, equipment and testing agencies.

Revised: 3/25/2025

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TECHNICAL DATA SHEET: SP-91 POLYSCAPES POLYASPARTIC

Product Overview

SP-91 combines our robust, proprietary polyaspartic resin blend with our UV-stable aliphatic hardener to create a fast-curing, durable polyaspartic with unique performance characteristics. SP-91 is a 100% solids, low odor, low viscosity polyaspartic that combines properties of amazing flexibility, toughness and UV resistance.

Uses and Benefits

SP-91 is primarily used as a binder resin for our decorative, aggregate filled Polyscapes systems, due to its unsurpassed UV stability, toughness and abrasion resistance. It adheres well to many substrates including concrete, gypsum, cement board, metals and fiberglass.

Suitable **topcoats** for SP-91 are as follows: U-51 MCU, U-21 2K WB urethane, or F-series polyaspartics.

Limitations

SP-91, along with PN 1440 aggregate blend powder, is designed to be applied between 1/16" – 1/8" as a floor system (approximately 90-127 sq ft/kit). Ideal application temperatures to be between 60-90°F. Cooler temperatures will increase cure times. Warmer temperatures will decrease working and cure times. Verify that substrate temperature is above 5 degrees of dewpoint during application and cure of material to avoid any potential condensation.

Surface Preparation

The preparation method for each project is determined by a full understanding of the substrate to be coated, the chemistry of the coating system being used, the coating system thickness, and numerous other factors. The coating installer should fully read and understand ICRI Guideline NO.03732 and OSHA 29 CFR 1926.1153 before starting preparatory work. The aim, of preparing a substrate for coating applications, is to roughen the surface, remove weak layers, contaminants, dirt, debris and present a solid, clean, dry substrate for the primer. If unsure as to the level of preparation needed contact Polymer Nation at Lab@polymerNation.com.

Mixing

It is always recommended to mix the entire kit, whenever possible, to avoid off-ratio mixtures. Mix ratio (liquids only) is approximately 1.5 parts of SP-91 Part A to 1 part SP-91 Part B. Combine all of part A and B into a single container, large enough to accept the entire kit (Part A packaging is designed to contain the entire kit for mixing). At low speed, mix A&B liquids for 15-30 seconds using a 350 RPM mixer making sure to not introduce excessive air into the material. Under agitation, add 32 lb. bag of PN 1440 aggregate blend powder and mix thoroughly for 60-90 seconds.

Application

Pour ribbon of mixed material onto the floor and spread using a 1/4" or 3/8" steel v-notched rake. Upon placement of material, back roll material with a metal-tine spike roller or a fresh plastic-tine spike roller to maintain an even mil thickness of material while maintaining a wet edge. Pour next ribbon on top of wet material and repeat the process. Clean tools with a solvent similar to Xylene or Acetone.

Technical Data

The data below was gathered at temperatures of 72-75°F and 30-50% RH

Packaging	3 Gallon kits (A – 1.84 gal B – 1.16 gal)
Mix Ratio by Volume	≈1.5:1 (A:B)
Mixed Viscosity	450-650 cP 25°C/77°F (liquids only)
Gel Time	10-12 minutes
Dry to Touch	2-3 hours
Through Dry	6-8 hours
Dry to Light Use	16-24 hours
Full Cure	7 days
Pendulum Hardness (König)	20 @ 24 hours
Pendulum Hardness (König)	50 @ 7 days
Gloss @ 60 Degree Angle	85-95
VOC's of Mixed Material	Near zero… <50 g/l EPA Method 24
Color Scale	N/A
Solids by Volume Mixed	100%
Application in Mils	60-80 (90 – 127 sq. ft./kit)
Available Colors	Clear

PHYSICAL PROPERTIES
SP-91 POLYSCAPES POLYASPARTIC

Description	Standard	Results
Tensile Strength	ASTM C307	3,270 psi
Moisture Absorption	ASTM C413	<.2 weight increase
Coefficient of Thermal Lineal Expansion	ASTM C531	15-17 x 10-6 27-30 x 10-6
Compressive Strength	ASTM C579	N/A
Modulus of Elasticity	ASTM C580	N/A
Flexural Strength	ASTM C580	5,150 psi
Water Vapor Transmission	ASTM D1653	See ASTM D3010
Impact Resistance	ASTM D2794	>160 inch pounds
Independent Certificate from third party testing agency	ASTM D3010	N/A
Adhesion	ASTM D3359	5A
Abrasion Resistance CS17 1000 g 1000cycles in g Loss	ASTM D4060	0.026g Loss (when higher abrasion resistance is required the addition of PC 1336 to the coating should be included)
Adhesion to Steel	ASTM D4541	N/A
Hiding Power	ASTM D5150	2-5/175 When pigmented
Flammability When Adhered to Concrete	ASTM D635	Self-Extinguishing
Adhesion to Concrete	ASTM D7234	>450 Substrate failure
Coefficient of Friction Dry Ave. three tests	NFSI B101.0	0.75
Coefficient of Friction Wet Ave. three tests	NFSI B101.1	0.7
Accelerated Weathering Testing	ASTM G154	Non-yellowing

* Dispose of material, containers, solvents, etc., per Federal, State and local guideline, rules and laws.
* Store material between 60-80 degrees F in a protected dry location.

Test data has been gathered from testing conducted by independent, internal and third party testing. The best way to compare coating performance is by head-to-head independent testing as this removes the numerous variables found between testing standards, equipment and testing agencies.

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TECHNICAL DATA SHEET: F-61 SLOW SPEED CLEAR POLYASPARTIC

Product Overview

F-61 combines a proprietary blend of polyaspartic resins with aliphatic hardeners to create our slowest speed, clear polyaspartic. F-61 is an 83% solids, low odor, low viscosity polyaspartic that provides easy application with a moderately fast dry time. It will not yellow or chalk over time and provides a great, high gloss finish with as little as 6 mils WFT.

Uses and Benefits

F-61 is primarily used as a clear topcoat due to its unsurpassed UV and abrasion resistance. It can be applied to floors and walls and adheres well to many substrates including concrete, gypsum, cement board, metals and fiberglass.

Limitations

F-61 is designed to be applied between 6-15 mils as a topcoat for floors and 5-6 mils as a topcoat on walls. Ideal application temperatures to be between 70-90°F and 60% RH or less. Cooler temperatures will increase cure times. Warmer temperatures will decrease working and cure times.

Surface Preparation

The preparation method for each project is determined by a full understanding of the substrate to be coated, the chemistry of the coating system being used, the coating system thickness, and numerous other factors. The coating installer should fully read and understand ICRI Guideline NO. 310.2R-2013 and OSHA 29 CFR 1926.1153 before starting preparatory work. The aim, of preparing a substrate for coating applications, is to roughen the surface, remove weak layers, contaminants, dirt, debris and present a solid, clean, dry substrate for the primer. If unsure as to the level of preparation needed contact Polymer Nation at Lab@polymerNation.com.

Mixing

It is always recommended to mix the entire kit, whenever possible, to avoid off-ratio mixtures. Mix ratio is 2 parts F-61 Part A to 1 part F-61 Part B. Combine all of part A and B into a single container, large enough to except the entire kit. Mix using a 350 RPM mixer using an appropriate mixing blade for 1.5 – 2.5 minutes making sure to not introduce excessive air into the material.

Application

Pour ribbon of mixed material onto the floor and spread using a flat blade or notched squeegee. Back roll material immediately using a 3/8” nap roller cover to maintain an even mil thickness of material while maintain a wet edge. Pour next ribbon on top of wet material and repeat the process. Recoat within 24 hours. Clean tools with a solvent similar to Xylene or Acetone.

Technical Data

The data below was gathered at temperatures of 72-75°F and 30-50% RH

Packaging	3, 15, 165 Gallon kits
Mix Ratio by Volume	2:1
Mixed Viscosity	250-350 cP 25°C/77°F
Working Time	15-20 minutes
Dry to Touch	4-5 hours
Through Dry	10-12 hours
Dry to Walk	14-18 hours
Dry to Light Use	18 - 24 hours
Full Cure	7 days
Pendulum Hardness (König)	18 @ 24 hours
Pendulum Hardness (König)	50 @ 7 days
Gloss @ 60 Degree Angle	>90
VOC’s of Mixed Material	165 g/L (calculated)
Color Scale	N/A
Solids by Volume Mixed	83%
Application in Mils	5-15 (110 – 300 sq. ft./gal)
Available Colors	Clear and Color Packs

PHYSICAL PROPERTIES
F-61 SLOW SPEED CLEAR POLYASPARTIC

Description	Standard	Results
Tensile Strength	ASTM C307	3,270 psi
Moisture Absorption	ASTM C413	<.2 weight increase
Coefficient of Thermal Lineal Expansion	ASTM C531	15-17 x 10-6 27-30 x 10-6
Compressive Strength	ASTM C579	12,500 psi
Modulus of Elasticity	ASTM C580	N/A
Flexural Strength	ASTM C580	5,550 psi
Water Vapor Transmission	ASTM D1653	See ASTM D3010
Impact Resistance	ASTM D2794	>160 inch pounds
Independent Certificate from third party testing agency	ASTM D3010	N/A
Adhesion	ASTM D3359	5A
Abrasion Resistance CS17 1000 g 1000cycles in g Loss	ASTM D4060	0.022g Loss (when higher abrasion resistance is required the addition of PC 1336 to the coating should be included)
Adhesion to Steel	ASTM D4541	>1,000 psi
Hiding Power	ASTM D5150	2-5/175 When pigmented
Flammability When Adhered to Concrete	ASTM D635	Self-Extinguishing
Adhesion to Concrete	ASTM D7234	>450 psi Substrate failure
Coefficient of Friction Dry Ave. three tests	NFSI B101.0	0.75
Coefficient of Friction Wet Ave. three tests	NFSI B101.1	0.7
Accelerated Weathering Testing	ASTM G154	Non-yellowing

* Dispose of material, containers, solvents, etc., per Federal, State and local guideline, rules and laws
* Store material between 60-85 degrees F in a protected dry location.

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