DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Sika Corporation
201 Polito Avenue
Lyndhurst, New Jersey 07071

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.
This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Sika Corporation: Pedestrian and Traffic Bearing Waterproofing Systems

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No.21-1001.04 and consists of pages 1 through 31.
The submitted documentation was reviewed by Alex Tigera.

04/03/25

WATERPROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing
Materials:	Polyurethane
Deck Type:	Concrete
Maximum Design Pressure:	-665 PSF

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
Sikalastic® FTP Primer	4.5 gal kits	Proprietary	Sikalastic® FTP Primer is a three-component, 36% solids, waterborne-epoxy primer for concrete surfaces
Sikalastic® MT Primer	4.5 gal kits	Proprietary	A two component, high solids, red transparent epoxy primer.
Sikalastic® FTP Lo-VOC Primer	3 gal kits	Proprietary	Sikalastic® FTP Lo-VOC Primer is a two-component, high solids epoxy primer for use with Sikalastic traffic deck coatings.
Sikadur® 22 Lo-Mod LT	4 gal units, 110 gallon unit,	Proprietary	Sikadur®-22 Lo-Mod LT is a 2-component, 100 % solids, moisture-tolerant, epoxy resin binder.
Sikadur® 22 Lo-Mod FS	4 gal units, 110 gal unit	Proprietary	Sikadur®-22 Lo-Mod FS is a 2-component, 100 % solids, moisture-tolerant, epoxy resin binder.
Sikalastic® 100VB Primer	3 gal unit	Proprietary	Sikalastic® 100VB Primer is a 2-component, 100% solids, moisture mitigating primer
Sikalastic® Primer	5 gal unit	Proprietary	Sikalastic® Primer is a single component, moisture curing polyurethane primer
Sikalastic 720 One Shot	5 gal pails, 50 gal drums	ASTM C 957	Sikalastic 720 One Shot is a two-component, integral texture, fast-curing, aliphatic, chemically cured, elastomeric polyurethane waterproofing coating intended for vehicular and pedestrian traffic.
Sikalastic 726 Balcony One Shot	5 gal pails, 50 gal drums	ASTM C 957	Sikalastic 726 Balcony One Shot is a two-component, aliphatic, chemically cured, elastomeric polyurethane hybrid coating system that has both superior flexibility and abrasion resistance for pedestrian traffic specifically balcony applications.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
Sikalastic® 710 Base	5 gal pails, 50 gal drums	ASTM C 957	Sikalastic 710 Base is a single component, aromatic, moisture cured, elastomeric polyurethane base coat designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.
Sikalastic®715 Top	5 gal pails, 50 gal drums	ASTM C 957	Sikalastic 715 is a single component, aromatic, moisture cured, elastomeric polyurethane top coat designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.
Sikalastic® 720 Base	20 gal kits	ASTM C 957	Sikalastic 720 Base is a two-component, 100% solids, fast curing polyurethane base coat designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.
Sikalastic® 735AL	5 gal. pails	ASTM C 957	Sikalastic®-735AL is a single component, aliphatic, moisture cured, elastomeric polyurethane coating intended for use as the traffic bearing wear and top coat over polyurethane waterproofing membrane for pedestrian and vehicular traffic bearing applications.
Sikalastic® 745AL	17.6 gal kits	ASTM C 957	Sikalastic 745AL is a two-component, 100% solids, fast curing aliphatic polyurethane top coat designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.
Sikalastic® M 270 NP	4.66 gal. pails	ASTM C 957	Sikalastic M 270 NP is a two-component Polyurethane base coat for use in Sikalastic® Traffic 2500, 2530, 2575 and 2850 deck coating systems
Sikalastic® TC 275	4.8 gal. kits	ASTM C 957	Sikalastic TC 275 is an aromatic, polyurethane top coat for use in Sikalastic Traffic 2000, 2500, 2575 and 2850 deck coating system.
Sikalastic® TC 299FS	4.5 gal pails, 50 gal drums	ASTM C 957	Sikalastic TC 299 FS is an MMA solvent-free, two component, 100% reactive top coat, available in pigmentable and clear version.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
Sikalastic® TC 295	1.75 gal (Part A) 3.5 gal (Part B)	ASTM C 957	Sikalastic TC 295 is an aliphatic, polyurethane top coat for use in Sikalastic Traffic 2000, 2500, 2530, and 2575 deck coating systems.
Sikalastic® M 200	5 gal. pails, 55 gallon drums	ASTM C 957	Sikalastic M 200 is a one-component, moisture-curing polyurethane base coat for use in Sikalastic Traffic 1500 and 2000 deck coating systems.
Sikalastic® TC 225	5 gal. pails	ASTM C 957	Sikalastic TC 225 is a moisture-curing polyurethane top coat for use in Sikalastic Traffic 1500 deck coating systems.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

Product	Dimensions	Test Specification	Product Description
Aggregate	Pre-packaged bags	N/A	Clean, rounded, oven dried quartz sand with a minimum size gradation of 16-30 mesh for vehicular traffic and 20-40 mesh for pedestrian traffic, and a minimum hardness of 6.5 per the Moh's scale. It should be free of metallic or other impurities. The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.
Ceramic Tile	12" x 12" x ¼"	ANSI A 137.1	Ceramic plaza deck tiles, 5% water absorption max.
Ceramic Tile	6" x 6" x ¼"	ANSI A 137.1	Ceramic plaza deck tiles, 5% water absorption max.
Polymer Modified Thin Set	Pre-packaged bags	ANSI A 118.4 & A 118.1	Polymer modified thin set grout for ceramic tiles over pavers.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Product Date
PRI Construction Materials Technologies	557T0013	ASTM C 957	03/22/21
	557T0014	TAS 114-D	10/22/21
	557T0065	ASTM C 957	05/06/11
	557T0066	ASTM C 957	10/14/21
	557T0067	ASTM C 957	10/14/21
	557T0068	ASTM C 957	10/14/21
	557T0069	ASTM C 957	10/14/21
	LPI-006-02-01	TAS 114-D	05/06/11
	LPI-005-02-01	TAS 114-D	05/06/11
	557T0070	ASTM E 108	10/15/21
	557T0071	ASTM E 108	10/15/21
	557T0072	ASTM E 108	10/15/21
	557T0073	ASTM E 108	10/15/21
	557T0074	TAS 114-D	10/19/21
	557T0075	TAS 114-D	10/18/21
	557T0076	TAS 114-D	10/18/21
	557T0077	TAS 114-D	10/18/21
	557T0078	TAS 114-D	10/18/21
	557T0079	TAS 114-D	10/18/21
	557T0082	Proprietary	10/22/21
	557T0083	Proprietary	10/22/21
	557T0084	Proprietary	10/22/21
	557T0085	Proprietary	10/22/21
	557T0086	Proprietary	10/22/21
	557T0087	Proprietary	10/22/21
	557T0094	Proprietary	10/26/21
	557T0117	ASTM E108	08/07/24
	557T0118	TAS 114-D	06/14/24
	557T0119-1	ASTM E108	08/07/24
	557T0119-2	ASTM E108	08/07/24
	557T0120	ASTM C957	08/07/24
	557T0121	TAS 114-D	06/18/24
	557T0121-1	TAS 114-D	06/18/24
	557T0122	ASTM C957	08/05/24
	557T0123	ASTM E108	08/02/24
	557T0124	TAS 114-D	08/07/24
Hydro Environmental Products Corporation dba Nelson Testing Laboratories	22-1272	ASTM C 957	02/08/24
Southwest Research Institute	No. 01.16046.01.306a	ASTM E 108	03/24/11
Atlantic & Caribbean Roof Consulting, Inc.	ACRC 14-023	TAS 114-D	09/11/14
	ACRC 14-024	TAS 114-D	09/11/14
	ACRC 14-025	TAS 114-D	09/12/14

APPROVED APPLICATIONS:

Deck Type 1 Concrete Decks

Deck Description: Min. 3000 psi

System Type A(1): **Sikalastic® 710/715 or Sikalastic® 710/735AL Pedestrian Traffic System**

Substrate Preparation: Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.

All concrete **s**hould be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).

Primer: Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow primer to dry tack free. Base coat must be applied within 14 – 48 hours of primer application.
Or
Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates.
Or
For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Or
For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP Lo-VOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Or
Apply a single coat application of Sikadur®-22 Lo-Mod FS with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 73°F (23°C) 50 % R. H). Sikadur®-22 Lo-Mod FS should be overcoated within 36 hours after tack-free.
Or
Apply a single coat application of Sikadur®-22 Lo-Mod LT with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 50°F (10°C) 50 % R. H). Sikadur®-22 Lo-Mod LT should be overcoated within 36 hours after tack-free.
Or

Apply Sikalastic®-100 VB uniformly to the substrate using a squeegee or medium nap roller, then backroll in two directions; one perpendicular to the other. Pour contents of pail onto the floor for best working time. Ensure that a continuous coat is achieved over the entire surface must produce a mirror-like finish. A mirror-like finish is defined by no substrate imperfections showing through Sikalastic®-100 VB, monolithic and pinhole-free, feeling glass smooth to the touch. If the first coat does not produce a mirror-like finish a second coat of Sikalastic®-100 VB must be applied to achieve proper performance. Sikalastic®-100 VB can be overcoated once tack free, typically 8 hours at 73°F 50% R.H. Sikalastic®-100 VB must be overcoated within 36 hours after application.

Base Coat: Sikalastic 710 should be applied at 32 wet mils (50sf/gallon) using a notched squeegee or trowel and back roll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free before top coating.

Top-Coat: Sikalastic 715 or Sikalastic 735AL should be applied at 14 mils wet (115sf/gallon) using a flat or notched squeegee and back roll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sqft - seeded/back rolled immediately into wet coating and back rolled.

Integrity Test: Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.

Inspection: Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.

Maximum Design Pressure: -502.5psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(2):	**Sikalastic® 710/715 or Sikalastic® 710/735AL Heavy Pedestrian/Light Vehicular Traffic System**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Primer:	Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application. Or Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided. Or Apply a single coat application of Sikadur®-22 Lo-Mod FS with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 73°F (23°C) 50 % R. H). Sikadur®-22 Lo-Mod FS should be overcoated within 36 hours after tack-free. Or Apply a single coat application of Sikadur®-22 Lo-Mod LT with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 50°F (10°C) 50 % R. H). Sikadur®-22 Lo-Mod LT should be overcoated within 36 hours after tack-free. Or

Apply Sikalastic®-100 VB uniformly to the substrate using a squeegee or medium nap roller, then backroll in two directions; one perpendicular to the other. Pour contents of pail onto the floor for best working time. Ensure that a continuous coat is achieved over the entire surface MUST produce a mirror-like finish. A mirror-like finish is defined by no substrate imperfections showing through Sikalastic®-100 VB, monolithic and pinhole-free, feeling glass smooth to the touch. If the first coat does not produce a mirror-like finish a second coat of Sikalastic®-100 VB must be applied to achieve proper performance. Sikalastic®-100 VB can be overcoated once tack free, typically 8 hours at 73°F 50% R.H. Sikalastic®-100 VB must be overcoated within 36 hours after application.

Base Coat: Sikalastic 710 should be applied at 32 wet mils (50sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free before top coating.

Intermediate Coat: Sikalastic 715 or Sikalastic 735AL should be applied at 11 mils wet (145sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats.

Top-Coat: Remove all loose aggregate. Sikalastic 715 or Sikalastic 735AL should be applied at 16 mils wet (100sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 72 hours before opening to vehicular traffic.

Integrity Test: Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.

Inspection: Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.

Maximum Design Pressure: -502.5 psf (See General Limitation #9)

Deck Type 1 Concrete Decks

Deck Description: Min. 3000 psi

System Type A(3): Sikalastic® 710/715 or Sikalastic® 710/735AL Heavy Vehicular Traffic System

Substrate Preparation: Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.

All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).

Primer: Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application.
Or
Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates.
Or
For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Or
For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Or
Apply a single coat application of Sikadur®-22 Lo-Mod FS with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 73°F (23°C) 50 % R. H). Sikadur®-22 Lo-Mod FS should be overcoated within 36 hours after tack-free.
Or
Apply a single coat application of Sikadur®-22 Lo-Mod LT with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 50°F (10°C) 50 % R. H). Sikadur®-22 Lo-Mod LT should be overcoated within 36 hours after tack-free.
Or

Apply Sikalastic®-100 VB uniformly to the substrate using a squeegee or medium nap roller, then backroll in two directions; one perpendicular to the other. Pour contents of pail onto the floor for best working time. Ensure that a continuous coat is achieved over the entire surface MUST produce a mirror-like finish. A mirror-like finish is defined by no substrate imperfections showing through Sikalastic®-100 VB, monolithic and pinhole-free, feeling glass smooth to the touch. If the first coat does not produce a mirror-like finish a second coat of Sikalastic®-100 VB must be applied to achieve proper performance. Sikalastic®-100 VB can be overcoated once tack free, typically 8 hours at 73°F 50% R.H. Sikalastic®-100 VB must be overcoated within 36 hours after application.

Base Coat: Sikalastic 710 should be applied at 32 wet mils (50sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free before top coating.

Intermediate Coat: Sikalastic 715 or Sikalastic 735AL should be applied at 11 mils wet (145sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats.

Intermediate Coat #2: Remove all loose aggregate The Sikalastic 715 or Sikalastic 735AL should be applied at 16 mils wet (100sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats.

Top-Coat: Remove all loose aggregate The Sikalastic 715 or Sikalastic 735AL should be applied at 16 mils wet (100sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 72 hours before opening to vehicular traffic.

Integrity Test: Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.

Inspection: Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.

Maximum Design Pressure: -502.50 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(4):	**Sikalastic® 710/715 Pedestrian Traffic System – with Ceramic Tile**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete **s**hould be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Primer:	Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application. Or Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided. Or Apply a single coat application of Sikadur®-22 Lo-Mod FS with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 73°F (23°C) 50 % R. H). Sikadur®-22 Lo-Mod FS should be overcoated within 36 hours after tack-free. Or Apply a single coat application of Sikadur®-22 Lo-Mod LT with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 50°F (10°C) 50 % R. H). Sikadur®-22 Lo-Mod LT should be overcoated within 36 hours after tack-free. Or

Apply Sikalastic®-100 VB uniformly to the substrate using a squeegee or medium nap roller, then backroll in two directions; one perpendicular to the other. Pour contents of pail onto the floor for best working time. Ensure that a continuous coat is achieved over the entire surface MUST produce a mirror-like finish. A mirror-like finish is defined by no substrate imperfections showing through Sikalastic®-100 VB, monolithic and pinhole-free, feeling glass smooth to the touch. If the first coat does not produce a mirror-like finish a second coat of Sikalastic®-100 VB must be applied to achieve proper performance. Sikalastic®-100 VB can be overcoated once tack free, typically 8 hours at 73°F 50% R.H. Sikalastic®-100 VB must be overcoated within 36 hours after application.

Base Coat: Sikalastic 710 should be applied at 32 wet mils (50sf/gallon) using a notched squeegee or trowel and back roll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free before top coating.

Top-Coat Sikalastic 715 should be applied at 14 mils wet (115sf/gallon) using a flat or notched squeegee and back roll using a phenolic resin core roller. Aggregate should be seeded to refusal in wet top coat.

Integrity Test: Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.

Inspection: Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.

Surfacing: Apply 6” x 6” x ¼” ceramic plaza deck tile system fully embedded in ¼” thick bed of polymer modified thinset grout mix.

Maximum Design Pressure: -502.5 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(5):	**Sikalastic® 710/715 Heavy Pedestiran/Light Vehicular Traffic System – Ceramic Tile**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Priming:	Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application.
Base Coat:	Sikalastic 710 should be applied at 32 wet mils (50sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free before top coating.
Intermediate Coat:	Sikalastic 715 should be applied at 11 mils wet (145sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Allow coating to cure a minimum of 16 hours at 70°F and 50% RH or until tack free between coats.
Top-Coat:	Sikalastic 715 should be applied at 16 mils wet (100sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Aggregate should be seeded to refusal in wet top coat.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Surfacing:	Apply 12” x 12” x ¼” ceramic plaza deck tile system fully embedded in ¼” thick bed of polymer modified thinset grout mix.
Maximum Design Pressure:	-502.5 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(6):	**Sikalastic® 720/745AL Pedestrian Traffic System**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Primer:	Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application. Or Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations,apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Base Coat:	Sikalastic 720 should be applied at 23 wet mils (66sf/gallon) using a notched squeegee or trowel and back roll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
Top-Coat:	Sikalastic 745AL should be applied at 12 mils wet (133sf/gallon) using a flat or notched squeegee and back roll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 5-10 lbs/100 sqft - seeded/back rolled immediately into wet coating and back rolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.

Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-665 psf (See General Limitation #9)

*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(7):	Sikalastic® 720/745AL Pedestrian Traffic System – Ceramic Tile
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Primer:	Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application. Or Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Base Coat:	Sikalastic 720 should be applied at 23 wet mils (66sf/gallon) using a notched squeegee or trowel and back roll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
Top-Coat	Sikalastic 745AL should be applied at 12 mils wet (133sf/gallon) using a flat or notched squeegee and back roll using a phenolic resin core roller. Aggregate should be seeded to refusal in wet top coat.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.

Surfacing: Apply 6” x 6” x ¼” ceramic plaza deck tile system fully embedded in ¼” thick bed of polymer modified thinset grout mix.

Maximum Design Pressure: -502.5 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(8):	**Sikalastic® 720/745AL Heavy Pedestrian/Light Vehicular Traffic System**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Primer:	Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application. Or Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations,apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Base Coat:	Sikalastic 720 should be applied at 23 wet mils (66sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
Top-Coat:	Sikalastic 745AL should be applied at 18 mils wet (90sf/gallon) using a flat or notched squeegee and back roll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-20 lbs/100 sqft - seeded/back rolled immediately into wet coating and back rolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.

Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-665 psf (See General Limitation #9)

*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(9):	**Sikalastic® 720/745AL Heavy Vehicular Traffic System**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Priming:	Apply Sikalastic® FTP Primer with a flat squeegee or roller at approximately 300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Allow Primer to dry tack free. Base Coat must be applied within 14 – 48 hours of primer application. Or Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations,apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided. Or For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Base Coat:	Sikalastic 720 should be applied at 23 wet mils (66sf/gallon) using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
Intermediate Coat:	Sikalastic 745AL should be applied at 14 mils wet (115sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats.

Top-Coat:	Remove all loose aggregate. Sikalastic 745AL should be applied at 18 mils wet (90sf/gallon) using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-20 lbs/100 sf - seeded/backrolled immediately into wet coating and backrolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-665 psf (See General Limitation #9)

*The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.

Deck Type 1 Concrete Decks

Deck Description: Min. 3000 psi

System Type A(10): **Sikalastic®-720 One Shot**

Substrate Preparation: Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.

All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).

Primer: Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates.
Or
For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Or
For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Or
Apply a single coat application of Sikadur®-22 Lo-Mod FS with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 73°F (23°C) 50 % R. H). Sikadur®-22 Lo-Mod FS should be overcoated within 36 hours after tack-free.
Or
Apply a single coat application of Sikadur®-22 Lo-Mod LT with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 50°F (10°C) 50 % R. H). Sikadur®-22 Lo-Mod LT should be overcoated within 36 hours after tack-free.
Or
Apply Sikalastic®-100 VB uniformly to the substrate using a squeegee or medium nap roller, then backroll in two directions; one perpendicular to the other. Pour contents of pail onto the floor for best working time. Ensure that a continuous coat is achieved over the entire surface MUST produce a mirror-like finish. A mirror-like finish is defined by no substrate imperfections showing through Sikalastic®-100 VB, monolithic and pinhole-free, feeling glass smooth to the touch. If the first coat does not produce a mirror-like finish a second coat of Sikalastic®-100 VB must be applied to achieve proper performance. Sikalastic®-100 VB can be overcoated once tack free, typically 8 hours at 73°F 50% R.H. Sikalastic®-100 VB must be overcoated within 36 hours after application

Application:	Sikalastic®-720 One Shot should be applied at 48 wet mils using a notched squeegee or trowel and backroll using a phenolic resin core roller.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-502.5 psf (See General Limitation #9)

Deck Type 1 Concrete Decks

Deck Description: Min. 3000 psi

System Type A(11): **Sikalastic®-726 Balcony One Shot**

Substrate Preparation: Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application.

All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).

Primer (optional): Apply a single coat application of Sikadur®-22 Lo-Mod LT with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 50°F (10°C) 50 % R. H). Sikadur®-22 Lo-Mod LT should be overcoated within 36 hours after tack-free.
Or
Apply Sikalastic® Primer with a flat squeegee or roller at approximately 250-300 sqft/gal. and work well into the substrate to ensure adequate penetration and sealing and puddles are avoided. Sikalastic® Primer is not suitable for matel substrates.
Or
For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations apply Sikalastic® MT Primer with a flat squeegee or roller at approximately 175 sqft/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® MT Primer with a flat squeegee or phenolic resin roller at approximately 175 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Or
For concrete with a maximum moisture content of 5 % by weight, and for metal flanges and penetrations, apply Sikalastic® FTP LoVOC Primer with a flat squeegee or roller at approximately 175 sf/gal. For concrete decks with a maximum moisture content of 6% by weight, apply two applications of Sikalastic® FTP LoVOC Primer with a flat squeegee or phenolic resin roller at approximately 175 - 220 sf/gal per application. Work primer well into the substrate to ensure adequate penetration and sealing, and puddles are avoided.
Or
Apply a single coat application of Sikadur®-22 Lo-Mod FS with a flat squeegee or roller at approximately 160 sf/gal. Apply evenly without puddling. Allow primer to cure until tackfree, typically 2-4 hours (at 73°F (23°C) 50 % R. H). Sikadur®-22 Lo-Mod FS should be overcoated within 36 hours after tack-free.
Or
Apply Sikalastic®-100 VB uniformly to the substrate using a squeegee or medium nap roller, then backroll in two directions; one perpendicular to the other. Pour contents of pail onto the floor for best working time. Ensure that a continuous coat is achieved over the entire surface MUST produce a mirror-like finish. A mirror-like finish is defined by no substrate imperfections showing through Sikalastic®-100 VB, monolithic and pinhole-free, feeling glass smooth to the touch. If the first coat does not produce a mirror-like finish a second coat of Sikalastic®-100 VB must be applied to achieve proper performance. Sikalastic®-100 VB can be overcoated once tack free, typically 8 hours at 73°F 50% R.H. Sikalastic®-100 VB must be overcoated within 36 hours after application.

Application:	Apply Sikalastic®-726 Balcony One Shot at 35 sf/gal using a notched squeegee or trowel (Recommend: 1/4" V-notched squeegee or trowel) , and backroll using a phenolic resin core roller (3/8") the area should be backrolled two times, one perpendicular to the other. Ensure roller is saturated with excess material before starting backroll. Extend coating over entire area including previously detailed cracks and joints. Coating should be tack fee after about 6 hours at 70 °F and 50 % RH. Allow coating to cure for a minimum of 8 hours before opening to pedestrian traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-502.5 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(12):	**Sikalastic® Vehicular Traffic 2850 System**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Base Coat:	Sikalastic M 270 NP should be applied at a rate of 60ft^2/gal using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
Intermediate Coat:	Sikalastic TC 275 should be applied at at a rate of 80ft^2/gal, immediately broadcast 16-30 mesh aggregate to refusal at 20-30 lbs. per 100ft^2 using a flat or notched squeegee and backroll using a phenolic resin core roller. Apply aggregate* evenly distributed at the rate of 10-15 lbs/100 sf - seeded immediately into wet coating and backrolled. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats. Excess aggregate removed after cure.
Top-Coat:	Remove all loose aggregate. Sikalastic TC 299FS should be applied at a rate of 60ft^2/gal using a flat or notched squeegee and backroll using a phenolic resin core roller. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-502.5 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(13):	**Sikalastic® Vehicular Traffic 2500 Light-Medium Traffic System**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Base Coat:	Sikalastic M 270 NP should be applied at a rate of 60ft^2/gal using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
Top-Coat:	Sikalastic TC 295 should be applied at at a rate of 80ft^2/gal, immediately broadcast 16-30 mesh aggregate at 15-20 lbs. per 100ft^2 and backroll to encapsulate. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-502.5 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(14):	**Sikalastic® Vehicular Traffic 2500 Heavy DutyTraffic System**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Base Coat:	Sikalastic M 270 NP should be applied at a rate of 60ft^2/gal using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free before top coating.
Intermediate Coat:	Sikalastic TC 275 should be applied at at a rate of 100ft^2/gal, immediately broadcast 16-30 mesh aggregate to refusal at 20-30 lbs. per 100ft^2 using a flat or notched squeegee and backroll using a phenolic resin core roller. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats. Excess aggregate removed after cure.
Top-Coat:	Remove all loose aggregate. Sikalastic TC 295 should be applied at a rate of 80ft^2/gal broadcast 16-30 mesh aggregate at 3-5 lbs. per 100ft^2 and light backroll into top coat. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-502.5 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(14):	**Sikalastic® Vehicular Traffic 1500 Heavy DutyTraffic System**
Substrate Preparation:	Surface must be clean, dry and sound with an open texture. Remove dust, laitance, grease, curing compounds, bond inhibiting impregnations, waxes, and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. All concrete should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blast cleaning or equivalent mechanical means (CSP 3-4 per ICRI guidelines).
Base Coat:	Sikalastic M 200 should be applied at a rate of 55-60ft^2/gal using a notched squeegee or trowel and backroll using a phenolic resin core roller. Extend base coat over entire area including previously detailed cracks and control joints. Allow coating to cure overnight at 70°F and 50% RH or until tack free before top coating.
Intermediate Coat:	Sikalastic TC 225 should be applied at at a rate of 55-60ft^2/gal, immediately broadcast 16-30 mesh aggregate to refusal at 20-30 lbs. per 100ft^2 using a flat or notched squeegee and backroll using a phenolic resin core roller. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats. Excess aggregate removed after cure.
Top-Coat:	Remove all loose aggregate. Sikalastic TC 225 should be applied at a rate of 75-80ft^2/gal using a flat or notched squeegee and backroll using a phenolic resin core roller. Allow coating to cure a minimum of 3-4 hours at 70°F and 50% RH or until tack free between coats, and a minimum of 36 hours before opening to vehicular traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Maximum Design Pressure:	-502.5 psf (See General Limitation #9)

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
4. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Sika Corporation and shall be submitted to the Building Official for review.
5. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be an applicator trained by Sika Corporation. Sika Corporation shall supply a list of approved applicators to the authority having jurisdiction.
6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**
10. Sikalastic shall not be installed over lightweight insulating concrete.
11. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below

MIAMI-DADE COUNTY APPROVED

END OF THIS ACCEPTANCE