

sti® Seamless Technologies, Inc.

SeamTek® N² Urethane Floor Primer and Coating 226

Product Data

1. Product Description

Basic use

SeamTek® Urethane flooring resin 226 is a two component 100% solids, low-odor, no VOC urethane resin that chemically cures to form a highly abrasion resistant binder and finish coat products. It can serve as a primer for specified overcoats or a finish floor coat as well. It has been specifically designed to exhibit excellent flow characteristics, air release, and workable viscosity. It exhibits excellent intercoat adhesion characteristics and therefore covers old coatings well in retrofit conditions.

Features and benefits include:

- No amine blush – no frosting
- Color Stable
- Low foaming
- Excellent adhesion properties
- Good workability – easy to spread
- 100% solids – solvent free
- No VOC
- Low odor
- Low flammability
- High Taber Resistance

The STI SeamTek systems are composed of resins and aggregates which utilize the best available technology for safety and performance. All products and systems are extensively field tested prior to use on SeamTek projects.

Composition and Materials

SeamTek Pigmented Urethane is a chemical curing, two component, 100 % solids Urethane coating.

Sizes

The binder resin and hardener are packaged in 4 U.S. gallon pails. Hardener #305 is also packaged in 4 gallon units.

Limitations

SeamTek 226 must not be used to bridge moving cracks or joints. Non-moving cracks or joints that must be over coated require rigid repairs. See STI Technical Manual System Specifications for details. Surface or air temperature must be between 65°F minimum and 80°F maximum and relative humidity below 70%. Lower

temperatures will extend cure time and higher temperatures will reduce pot and work life.

Storage and Handling

Because SeamTek 226 has a flash point above 200°F (93°C), transportation, storage and handling are less restricted.

Product Health and Safety Information

Refer to container labels and Material Safety Data Sheets available from STI for health, safety and environmental information. If necessary, call STI at (800) 666-6216.

Applicable Standards

STI SeamTek urethane resin has been tested in accordance with American Society for Testing and Materials (ASTM) methods. Refer to Table 1 on page 1 for more information. SeamTek Urethane can be used as a floor coating in food processing areas and other similar applications. The USDA and FDA no longer regulates coatings used on floors, walls, and ceilings in food process areas, since the surfaces are not intended for food contact.

Surface Preparatory Work

Preparatory work must be done in accordance with procedures described in STI Technical Manual.

Mixing

Caution, containers used to measure SeamTek 226

Table 1 Typical Physical Properties

Property	Measuring Standards and Conditions	Results Part A/Part B
Specific Gravity	ASTM D 70, Fisher #3-247 pycnometer	1.25
Weight +/- 0.4 lbs./gal.	ASTM E 201	10.7 lbs./gal.
Non-volatile Content	ASTM D 1353, 18 hrs. at 200°F (93°C)	100%
Viscosity, cps	LV #3 Spindle, Thix 3.01, 77 degree F	8,850 cps
Flash Point, TCC minimum	Seta Flash	Greater than 200°F (93°C)
Solvent Odor	ASTM D 1296	Extremely low
Pot Life		20 minutes at 72°F (22°C) & 50% R.H.

urethane resin and Harder #305 must be marked appropriately and only used to measure the indicated component. Container used to mix both resin and hardener must be cleaned or changed after mixing each batch to avoid residual material affecting viscosity and cure rates.

Measure both parts by volume 2 parts 226 1 to 1part 305 hardener into plastic marked containers. Pour resin and hardener into a separate container and agitate using a jiffy paddle and low speed drill (400-600 rpm). Agitate for 2 minutes, then scrape sides of container and mix for an additional minute. Avoid generating air bubbles and foam. Consider mixing small batches to reduce potential waste. To avoid exothermic reaction in mixing container, do not let mixed components sit in container. Immediately, pour the mixed urethane resin onto the floor to be coated or use the material mixed in less than 20 minutes. Spread or finish material according to application instructions contained in STI Technical Manual.

3. Warranty

STI Resin Systems are installed by STI Associate Contractors and are available with the STI Single Source Limited Warranty for Labor and Material. This Product Data Sheet is for your information and is not a contract nor a product warranty. Your installation contract is provided by your STI Associate Contractor. STI's warranty to you is made solely in the STI Single Source Limited Warranty for Labor and Material. Contact your Associate Contractor for the specific warranty document.

4. Maintenance

SeamTek Systems are hard seamless surfaces that will provide years of life with little maintenance. For more detailed maintenance instructions, please request STI Floor Maintenance Instructions. Periodic inspections by your STI Associate Contractor are recommended to discuss ways to extend the life of the floor care.

5. Technical Service

Call your STI representative for assistance.

Table 2 – Typical Performance Properties

Property	Measuring Standards and Conditions	Binder Resin Results Only See Note 1 below
Drying time	ASTM D 1475 77°F (25°C)	To Touch: 4 to 6 hrs., max. To complete: 24 hrs. max.
Hardness (indentation)	ASTM D 2240 Rex D Model 1700	65-70 resin only 80-85 with aggregate
Elongation	ASTM D 638	Less than 15 %
Tensile Strength	ASTM D 638	4500 psi (31 MPa)
Water Absorption	ASTM D 570-95	Less than 0.2%
Indentation Resistance	Mil. Std. D-3134	Zero
Water Vapor Transmission	ASTM E 96-94	Less than 0.10 U.S. perms
Weathering Resistance	ASTM G 26 Type B, BH, 300 hrs	UV Stable
Abrasion Resistance	ASTM C 501, CS-17 Wheel, 1000 rev. with 1000 gram weight	Less than 0.1 grams weight loss
Bond Strength to Concrete	ASTM D 4541	350 psi (2.4 to 3.4 MPa) Concrete fails
Electrical Conductivity		Non conductive
Flammability	ASTM D 635	Self-Extinguishing

1. For additional performance properties for binder resin with aggregate added (ie. Tensile Strength, Flexural Strength, Flexural Modulus, Compressive Strength, Coefficient of Linear Expansion, etc.) refer to STI technical manual for specific system(s) selected.

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Chestertown, MD 21620
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Fax (410) 810-2525

Your STI Associate is:

sti[®] Seamless Technologies, Inc.

SeamTek[®] N² 4101 LTS Resin

Product Data

1. Product Description

Basic use

SeamTek[®] 4101 is a catalyst activated 100% solids, low-odor, no VOC, LEED compliant pure vinyl ester resin that chemically cures to form a highly temperature resistant binder for high performance flooring systems. It has been specifically designed to exhibit excellent thermal resistance characteristics with high thermal glass transition values, air release, and workable viscosity. It is intended as the binder for flake and quartz aggregate floors.

Features and benefits include:

- Low Thermal Sensitivity
- Excellent chemical resistance
- Low foaming
- Excellent adhesion properties
- High impact resistance
- 99.3 % solids – solvent free
- No VOC
- Low odor
- LEED Compliant
- High Taber Resistance

The STI SeamTek systems are composed of resins and aggregates which utilize the best available technology for safety and performance. All products and systems are extensively field tested prior to use on SeamTek projects.

Composition and Materials

SeamTek pigmented and filled pure vinyl ester is a chemical curing, two component, 100 % solids compound.

Sizes

The binder resin is packaged in 4 U.S. gallon pails.

Limitations

SeamTek 4101 must not be used to bridge moving cracks or joints. Non-moving cracks or joints that must be over coated require rigid repairs. 4101 is not to be used as a seal coat resin. Surface or air temperature must be between 65°F minimum and 80°F maximum and relative humidity below 80%. Lower temperatures will extend cure time and higher temperatures will reduce pot and work life.

Storage and Handling

Because SeamTek 4101 has a flash point above 200°F (93°C), transportation, storage and handling are less restricted.

Product Health and Safety Information

Refer to container labels and Material Safety Data Sheets available from STI for health, safety and environmental information. If necessary, call STI at (800) 666-6216.

Applicable Standards

STI SeamTek 4101 has been tested in accordance with American Society for Testing and Materials (ASTM) methods. Refer to Table 1 on page 1 for more information. SeamTek 4101 is recommended for use in areas where thermal shock may otherwise cause floor failure.

Surface Preparatory Work

Preparatory work must be done in accordance with procedures described in STI Technical Manual.

Mixing

Caution, containers used to measure SeamTek 4101 resin must be marked appropriately and only used to measure the indicated component. Container used to mix the resin and catalyst must be cleaned or changed after mixing each batch to avoid residual material affecting viscosity and cure rates. Cure 4101 with CU-9 catalyst only @ 2% by volume. Pour

Table 1 Typical Physical Properties

Property	Measuring Standards and Conditions	Results Part A/Part B
Specific Gravity	ASTM D 70, Fisher #3-247 pycnometer	1..32
Weight +/- 0.4 lbs./gal.	ASTM E 201	11.009lbs./gal.
Non-volatile Content	ASTM D 1353, 18 hrs. at 200°F (93°C)	100%
Viscosity, cps	LV #3 Spindle, Thix 3.01, 77 degree F	6500 cps
Flash Point, TCC minimum	Seta Flash	Greater than 200°F (93°C)
Solvent Odor	ASTM D 1296	Extremely low
Pot Life		20 minutes at 72°F (22°C) & 50%

resin and catalyst into a separate container and agitate using a jiffy paddle and low speed drill (400-600 rpm). Agitate for 2 minutes, then scrape sides of container and mix for an additional minute. Avoid generating air bubbles and foam. Consider mixing small batches to reduce potential waste. To avoid exothermic reaction in mixing container, do not let mixed components sit in container. Immediately, either pour the mixed 4101 binder resin onto the floor. Spread or finish material according to application instructions contained in STI Technical Manual.

3. Warranty

STI floorsystems are installed by STI Associate Contractors and are available with the STI Single Source Limited Warranty for Labor and Material. This Product Data Sheet is for your information and is not a contract nor a product warranty. Your installation contract is provided by your STI Associate Contractor. STI's warranty to you is made solely in the STI Single Source Limited Warranty for Labor and Material. Contact your Associate Contractor for the specific warranty document.

4. Maintenance

SeamTek Systems are hard seamless surfaces that will provide years of life with little maintenance. For more detailed maintenance instructions, please request STI Floor Maintenance Instructions. Periodic inspections by your STI Associate Contractor are recommended to discuss ways to extend the life of the floor care.

5. Technical Service

Call your STI representative for assistance.

Table 2 – Typical Performance Properties

Property	Measuring Standards and Conditions	Binder Resin Results Only See Note 1 below
Drying time	ASTM D 1475 77°F (25°C)	To Touch: 4 to 6 hrs., max. To complete: 24 hrs. max.
Hardness (indentation)	ASTM D 2240 Rex D Model 1700	80 resin only 80-85 with aggregate
Elongation	ASTM D 638	Less than 15 %
Tensile Strength	ASTM D 638	4000 psi (31 MPa)
Water Absorption	ASTM D 570-95	Less than 0.2%
Indentation Resistance	Mil. Std. D-3134	Zero
Water Vapor Transmission	ASTM E 96-94	Less than 0.10 U.S. perms
Weathering Resistance	ASTM G 26 Type B, BH, 300 hrs	UV Stable
Abrasion Resistance	ASTM C 501, CS-17 Wheel, 1000 rev. with 1000 gram weight	Less than 0.1 grams weight loss
Bond Strength to Concrete	ASTM D 4541	350 psi (2.4 to 3.4 MPa) Concrete fails
Electrical Conductivity		Non conductive
Flammability	ASTM D 635	Self-Extinguishing

1. For additional performance properties for binder resin with aggregate added (ie. Tensile Strength, Flexural Strength, Flexural Modulus, Compressive Strength, Coefficient of Linear Expansion, etc.) refer to STI technical manual for specific system(s) selected.

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Your STI Associate is:

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SeamTek[®] N² 8124 Fiberglass Resin

Product Data

1. Product Description

Basic use

SeamTek[®] 8124 is a catalyst activated 100% solids, no-VOC, no-HAP, LEED compliant polyester resin that chemically cures to form a hard rigid binder for the initial fiberglass layer for N² Type 1 flooring. It has been specifically formulated to release air freely and with proper viscosity to penetrate and wet the substrate. It cures rigid for easy grinding so as to allow the removal of imperfections. It is compatible with other poly/vinyl ester resin families which makes it a perfect binder resin.

Features and benefits include:

- Low viscosity
- Excellent air release
- Low foaming
- Excellent adhesion properties
- High impact resistance
- no-HAP
- no-VOC
- LEED Compliant

The STI SeamTek[®] systems are composed of resins and aggregates which utilize the best available technology for safety and performance. All products and systems are extensively field tested prior to use on SeamTek[®] projects.

Composition and Materials

SeamTek[®] 8124 is a clear polyester product which is chemically cured, two component LEED compliant product.

Sizes

The binder resin is packaged in 4 U.S. gallon pails.

Limitations

SeamTek[®] 8124 must not be used to bridge moving cracks or joints. Non-moving cracks or joints that must be over coated require rigid repairs. 8124 is not to be used as a seal coat resin. Surface or air temperature must be between 65°F minimum and 80°F maximum and relative humidity below 80%. Lower temperatures will extend cure time and higher temperatures will reduce pot and work life.

Storage and Handling

Because SeamTek[®] 8124 has a flash point above 200°F (93°C), transportation, storage and handling are less restricted.

Product Health and Safety Information

Refer to container labels and Material Safety Data Sheets available from STI for health, safety and environmental information. If necessary, call STI at (800) 666-6216.

Applicable Standards

STI SeamTek[®] 8124 has been tested in accordance with American Society for Testing and Materials (ASTM) methods. Refer to Table 1 on page 1 for more information.

Surface Preparatory Work

Preparatory work must be done in accordance with procedures described in STI Technical Manual.

Mixing

Caution, containers used to measure SeamTek[®] 8124 resin must be marked appropriately and only used to measure the indicated component. Container used to mix the resin and catalyst must be cleaned or changed after mixing each batch to avoid residual material affecting viscosity and cure rates. Cure 8124 with MEKP 9-H catalyst only @ 2% by volume. Pour resin and catalyst into a separate container and agitate using a jiffy paddle and low speed drill (400-600 rpm). Agitate for 2 minutes, then scrape sides of container and

Table 1 Typical Physical Properties

Property	Measuring Standards and Conditions	Results Part A/Part B
Specific Gravity	ASTM D 70, Fisher #3-247 pycnometer	1..32
Weight +/- 0.4 lbs./gal.	ASTM E 201	11.009lbs./gal.
Non-volatile Content	ASTM D 1353, 18 hrs. at 200°F (93°C)	100%
Viscosity, cps	LV #3 Spindle, Thix 3.01, 77 degree F	6500 cps
Flash Point, TCC minimum	Seta Flash	Greater than 200°F (93°C)
Solvent Odor	ASTM D 1296	Extremely low
Pot Life		20 minutes at 72°F (22°C) & 50% R.H.

mix for an additional minute. Avoid generating air bubbles and foam. Consider mixing small batches to reduce potential waste. To avoid exothermic reaction in mixing container, do not let mixed components sit in container. Immediately, either pour the mixed 8124 binder resin onto the floor. Spread or finish material according to application instructions contained in STI Technical Manual.

3. Warranty

STI floor systems are installed by STI Associate Contractors and are available with the STI Single Source Limited Warranty for Labor and Material. This Product Data Sheet is for your information and is neither a contract nor a product warranty. Your installation contract is provided by your STI Associate Contractor. STI's warranty to you is made solely in the STI Single Source Limited Warranty for Labor and Material. Contact your Associate Contractor for the specific warranty document.

4. Maintenance

SeamTek® Systems are hard seamless surfaces that will provide years of life with little maintenance. For more detailed maintenance instructions, please request STI Floor Maintenance Instructions. Periodic inspections by your STI Associate Contractor are recommended to discuss ways to extend the life of the floor care.

5. Technical Service

Call your STI representative for assistance.

Table 2 – Typical Performance Properties

Property	Measuring Standards and Conditions	Binder Resin Results Only See Note 1 below
Drying time	ASTM D 1475 77°F (25°C)	To Touch: 4 to 6 hrs., max. To complete: 24 hrs. max.
Hardness (indentation)	ASTM D 2240 Rex D Model 1700	80 resin only 80-85 with aggregate
Elongation	ASTM D 638	Less than 15 %
Tensile Strength	ASTM D 638	4000 psi (31 MPa)
Water Absorption	ASTM D 570-95	Less than 0.2%
Indentation Resistance	Mil. Std. D-3134	Zero
Water Vapor Transmission	ASTM E 96-94	Less than 0.10 U.S. perms
Weathering Resistance	ASTM G 26 Type B, BH, 300 hrs	UV Stable
Abrasion Resistance	ASTM C 501, CS-17 Wheel, 1000 rev. with 1000 gram weight	Less than 0.1 grams weight loss
Bond Strength to Concrete	ASTM D 4541	350 psi (2.4 to 3.4 MPa) Concrete fails
Electrical Conductivity		Non conductive
Flammability	ASTM D 635	Self-Extinguishing

1. For additional performance properties for binder resin with aggregate added (ie. Tensile Strength, Flexural Strength, Flexural Modulus, Compressive Strength, Coefficient of Linear Expansion, etc.) refer to STI technical manual for specific system(s) selected.

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Your STI Associate is:

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MATERIAL SAFETY DATA SHEET

Date Prepared: 10/29/2004

Date Printed: 7/31/2009

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

MATERIAL IDENTITY: SeamTek 1034, Vinyl Ester Resin UV Curable Topcoat	INFORMATION TELEPHONE: 410-810-2100
COMPANY: Seamless Technologies, Inc. PO Box 428 Chestertown, MD 21620	EMERGENCY TELEPHONE: CHEMTREC: 800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
Unsaturated Vinyl Ester Resin	See Index	AP 25-85
Monomer(s)	See Index	AP 15-75
Photoinitiator	7473-98-5	AP 1-35

3. HAZARDS IDENTIFICATION

EYE -- PRIMARY ROUTE

Although no appropriate human or animal health effects data are known to exist, this material is expected to cause eye irritation. Symptoms may include pain or burning sensation, redness, swelling, tearing/discharge or blurred vision.

SKIN ABSORPTION -- PRIMARY ROUTE

Although no appropriate human or animal health effects data are known to exist, this material is expected to be a health hazard by skin absorption. Repeated prolonged skin contact with this material may result in absorption through the skin causing redness, burning, drying, cracking of the skin, and skin burns.

SKIN IRRITATION -- PRIMARY ROUTE

Although no appropriate human or animal health effects data are known to exist, this material is expected to be a skin irritant. May cause delayed skin irritation and blistering. Symptoms may include localized redness or rash, swelling, blistering and flaking of the skin. Prolonged or repeated exposure may cause a more severe skin response. This material may cause an allergic skin reaction (sensitization) in susceptible individuals upon repeated exposure.

INGESTION

Although no appropriate human or animal health effects data are known to exist, this material is expected to be a slight ingestion hazard. Lethargy and ataxia may result. Irritation or corrosive effects on the stomach may also occur.

INHALATION -- PRIMARY ROUTE

Wear appropriate respiration equipment if vapor or mist is expected. Over exposure may cause irritation to the respiratory tract and to other mucous membranes. Symptoms of irritation may include coughing, mucous production and shortness of breath.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

This material or its emissions may induce an allergic or sensitization reaction and thereby aggravate systemic disease.

4. FIRST AID MEASURES

EYES

Immediately flush eyes gently with large amounts of water for at least 20-30 minutes. Retract eyelids often. Get prompt medical attention.

SKIN

Remove contaminated clothing. Wash the exposed area with mild soap and water. Flush w lukewarm water for 15 minutes. If sticky, use waterless cleaner first. Seek medical attention if ill effect or irritation develops.

INGESTION

If large quantity is swallowed, give lukewarm water (pint) if victim is completely conscious alert. Do not induce vomiting as risk of damage to lungs exceeds poisoning risk. Obtain emergency medical attention.

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No occupational exposure standards have been developed for this material. Where exposure through inhalation may occur from use, NIOSH/MSHA approved respiratory protection equipment is recommended.

ENGINEERING CONTROLS

Local exhaust ventilation may be required in addition to general room ventilation.

OTHER HYGIENIC PRACTICES

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

OTHER WORK PRACTICES

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse. Shower after work using plenty of soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	N/DA
Vapor Pressure	N DA
Vapor Density (air = 1)	N DA
Specific Gravity (water = 1 @39.2F)	AP 1.20 @ 25C/77F
Percent Volatiles	Negligible
Evaporation Rate (Bac=1)	N/DA
Viscosity Units, Temp. (Brookfield)	AP 650 cps @ 25C/77F
Odor	Mild to sweet acrylic odor
pH	N DA
Color	Straw to light yellow
State	viscous liquid

10. STABILITY AND REACTIVITY

CONDITIONS AND MATERIALS TO AVOID

High temperatures, localized heat sources (i.e., drum or band heaters), oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing, strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers.

HAZARDOUS DECOMPOSITION PRODUCTS

Acrid smoke-fumes, carbon monoxide, carbon dioxide and perhaps other toxic vapors may be released during a fire involving this product.

11. SUPPLEMENT

NPCA HMIS RATING

Health	2
Flammability	1
Reactivity	2
Personal Protection**	D

**Respiratory protection may be necessary depending on conditions of use.

12. CHRONIC HEALTH EFFECTS INFORMATION

SARA TITLE 3: SECTION 311/312 HAZARD CLASS (40CFR370)

This product does not contain a chemical which is listed in Section 313 at or above the de minimus concentrations.

CERCLA INFORMATION (40CFR302.4)

This material contains no hazardous or extremely hazardous substances as defined by CERCLA or SARA Title III, and release is therefore not reportable.

13. REGULATORY INFORMATION

MATERIAL SAFETY DATA SHEET

Date Prepared: 10/29/2004

Date Printed: 7/31/2009

sti[®] Seamless Technologies, Inc.

SeamTek[®] N² 8050 Resin

Product Data

1. Product Description

Basic use

SeamTek[®] 8050 is a catalyst activated 100% solids, no-VOC, no-HAP, LEED compliant polyester resin that chemically cures to form a hard rigid preliminary seal coat for the N² flooring. It has been specifically formulated to release air freely and with good flow characteristics to penetrate the voids between the surface aggregate and to “lock out” any subsequent porosity. It is compatible with both epoxy and poly/vinyl ester resin families which makes it a good lockout resin.

Features and benefits include:

- Low viscosity
- Excellent air release
- Clear in thin film
- Excellent adhesion properties
- High impact resistance
- no-HAP
- no-VOC
- LEED Compliant

The STI SeamTek[®] systems are composed of resins and aggregates which utilize the best available technology for safety and performance. All products and systems are extensively field tested prior to use on SeamTek[®] projects.

Composition and Materials

SeamTek[®] 8050 is a clear poly ester products which is chemically cured, two component LEED compliant product.

Sizes

The binder resin is packaged in 4 U.S. gallon pails.

Limitations

SeamTek[®] 8050 must not be used to bridge moving cracks or joints. Non-moving cracks or joints that must be over coated require rigid repairs. 8050 is not to be used as a seal coat resin. Surface or air temperature must be between 65°F minimum and 80°F maximum and relative humidity below 80%. Lower temperatures will extend cure time and higher temperatures will reduce pot and work life.

Storage and Handling

Because SeamTek[®] 8050 has a flash point above 200°F (93°C), transportation, storage and handling are less restricted.

Product Health and Safety Information

Refer to container labels and Material Safety Data Sheets available from STI for health, safety and environmental information. If necessary, call STI at (800) 666-6216.

Applicable Standards

STI SeamTek[®] 8050 has been tested in accordance with American Society for Testing and Materials (ASTM) methods. Refer to Table 1 on page 1 for more information.

Surface Preparatory Work

Preparatory work must be done in accordance with procedures described in STI Technical Manual.

Mixing

Caution, containers used to measure SeamTek[®] 8050 resin must be marked appropriately and only used to measure the indicated component. Container used to mix the resin and catalyst must be cleaned or changed after mixing each batch to avoid residual material affecting viscosity and cure rates. Cure 8050 with MEKP 9-H catalyst only @ 2% by volume. Pour resin and catalyst into a separate container and agitate using a jiffy paddle and low speed drill (400-600 rpm). Agitate for 2 minutes, then scrape sides of container and

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Viscosity, cps	LV #3 Spindle, Thix 3.01, 77 degree F	6500 cps
Flash Point, TCC minimum	Seta Flash	Greater than 200°F (93°C)
Solvent Odor	ASTM D 1296	Extremely low
Pot Life		20 minutes at 72°F (22°C) & 50% R.H.

mix for an additional minute. Avoid generating air bubbles and foam. Consider mixing small batches to reduce potential waste. To avoid exothermic reaction in mixing container, do not let mixed components sit in container. Immediately, either pour the mixed 8050 binder resin onto the floor. Spread or finish material according to application instructions contained in STI Technical Manual.

3. Warranty

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4. Maintenance

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5. Technical Service

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Elongation	ASTM D 638	Less than 15 %
Tensile Strength	ASTM D 638	4000 psi (31 MPa)
Water Absorption	ASTM D 570-95	Less than 0.2%
Indentation Resistance	Mil. Std. D-3134	Zero
Water Vapor Transmission	ASTM E 96-94	Less than 0.10 U.S. perms
Weathering Resistance	ASTM G 26 Type B, BH, 300 hrs	UV Stable
Abrasion Resistance	ASTM C 501, CS-17 Wheel, 1000 rev. with 1000 gram weight	Less than 0.1 grams weight loss
Bond Strength to Concrete	ASTM D 4541	350 psi (2.4 to 3.4 MPa) Concrete fails
Electrical Conductivity		Non conductive
Flammability	ASTM D 635	Self-Extinguishing

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