PRODUCT GUIDE:
CATALYZED TOPCOATS

Version: 08.07.17

ELITE COATINGS PRODUCT DATA

PRODUCT: Low VOC High Solids Aliphatic Urethane Product Number: 4045

DESCRIPTION: 4045 is a top of the line 2 component urethane coating designed to give premium performance, gloss and durability. It is high solids for excellent substrate coverage and low VOC for environmental concerns.

TYPICAL USES: For industrial and commercial use as a high performance protective coating for structural steel, bridges, tank exteriors, piping, machinery, equipment and other surfaces exposed to corrosive atmospheric or industrial environments. Excellent gloss and color retention for exterior exposure.

SURFACE PREPERATION: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

APPLICATION EQUIPMENT: 45:1 ration pump with 0.013 (513) to 0.017 (517) inch diameter orifice for airless spray gun tip at a 2,400 psi recommended minimum fluid pressure at tip to obtain proper atomization. An artist brush can be used for touch up of WFT marks and other small repair areas.

DRY TEMPERATURE LIMITS: up to 250 deg. F.

APPLICATION CONDITIONS:

- Non-contaminated surface, free of all oil, grease, mildew, or other contamination.
- Dry, dust free metal surface
- Metal temperature above 60 degrees F
- Metal temperature at least 5 degrees above the dew point
- Ambient temperature above 50 degrees F
- Humidity less than 85%
- Material temperature between 70 and 90 degrees F

PRIMERS: Compatible with most epoxy or universal non-lifting primers.

THINNER: T-99 for reduction and clean up.

SOLIDS: By Volume: 60% +/- 2.0% (mixed)
By Weight: 75% +/- 2.0% (mixed)

WEIGHT PER GALLON: 11.65 +/- .2

COLORS: Several standard colors. Other colors available subject to minimum order.

GLOSS: Standard is a Very High Gloss but can be lowered upon request.

COVERAGE: 930 sq. ft./gal. @1.0 mils DFT

DRY FILM THICKNESS: 1.5 to 2.5 mils suggested.

FLASH POINT: 23 degrees F (mixed)

INDUCTION TIME: none required

V.O.C. 3.33 lbs./gal (396 g/l) (mixed)

MIXING RATIO: 4:1 by volume

POT LIFE TIME: 4 hours @ 75 degrees F

SHELF LIFE TIME: 12 Months

DRY TIME: @ 75 degrees F
Dry to touch: 1 Hour
Dry to recoat: 16 Hours

DRY FILM CHARACTERISTICS:

• Chemical Resistance	Excellent
• Exterior durability	Excellent
• Humidity Resistance	Excellent
• Solvent Resistance	Excellent
• Abrasion Resistance	Excellent
• Flexibility	Excellent
• Impact Resistance	Excellent
• Heat Resistance	Very Good
• Salt Spray Resistance	Excellent

SAFE APPLICATION CONDITIONS:

Consult MSDS for proper handling, cleanup, disposal, and use of protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state and federal (OSHA) regulations.

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ELITE COATINGS PRODUCT DATA

PRODUCT: Low VOC High Solids Aliphatic Urethane Product Number: 4045

DESCRIPTION: 4045 is a top of the line 2 component urethane coating designed to give premium performance, gloss and durability. It is high solids for excellent substrate coverage and low VOC for environmental concerns.

TYPICAL USES: For industrial and commercial use as a high performance protective coating for structural steel, bridges, tank exteriors, piping, machinery, equipment and other surfaces exposed to corrosive atmospheric or industrial environments. Excellent gloss and color retention for exterior exposure.

SURFACE PREPERATION: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

APPLICATION EQUIPMENT: 45:1 ration pump with 0.013 (513) to 0.017 (517) inch diameter orifice for airless spray gun tip at a 2,400 psi recommended minimum fluid pressure at tip to obtain proper atomization. An artist brush can be used for touch up of WFT marks and other small repair areas.

DRY TEMPERATURE LIMITS: up to 250 deg. F.

APPLICATION CONDITIONS:

- Non-contaminated surface, free of all oil, grease, mildew, or other contamination.
- Dry, dust free metal surface
- Metal temperature above 60 degrees F
- Metal temperature at least 5 degrees above the dew point
- Ambient temperature above 50 degrees F
- Humidity less than 85%
- Material temperature between 70 and 90 degrees F

PRIMERS: Compatible with most epoxy or universal non-lifting primers.

THINNER: T-99 for reduction and clean up.

SOLIDS: By Volume: 60% +/- 2.0% (mixed)
By Weight: 75% +/- 2.0% (mixed)

WEIGHT PER GALLON: 11.65 +/- .2

COLORS: Several standard colors. Other colors available subject to minimum order.

GLOSS: Standard is a Very High Gloss but can be lowered upon request.

COVERAGE: 930 sq. ft./gal. @1.0 mils DFT

DRY FILM THICKNESS: 1.5 to 2.5 mils suggested.

FLASH POINT: 23 degrees F (mixed)

INDUCTION TIME: none required

V.O.C. 3.33 lbs./gal (396 g/l) (mixed)

MIXING RATIO: 4:1 by volume

POT LIFE TIME: 4 hours @ 75 degrees F

SHELF LIFE TIME: 12 Months

DRY TIME: @ 75 degrees F
Dry to touch: 1 Hour
Dry to recoat: 16 Hours

DRY FILM CHARACTERISTICS:

• Chemical Resistance	Excellent
• Exterior durability	Excellent
• Humidity Resistance	Excellent
• Solvent Resistance	Excellent
• Abrasion Resistance	Excellent
• Flexibility	Excellent
• Impact Resistance	Excellent
• Heat Resistance	Very Good
• Salt Spray Resistance	Excellent

SAFE APPLICATION CONDITIONS:

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ELITE COATINGS PRODUCT DATA

PRODUCT: High Performance Aliphatic Urethane Product Number: 5001

DESCRIPTION: A low VOC, two component, high performance, high-gloss, aliphatic urethane coating

TYPICAL USES: For industrial and commercial use as a high performance protective coating for structural steel, bridges, tank exteriors, piping, machinery, equipment and other surfaces exposed to corrosive atmospheric or industrial environments. Excellent gloss and color retention for exterior exposure.

SURFACE PREPERATION: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

APPLICATION EQUIPMENT: 45:1 ratio pump with 0.013 (513) to 0.017 (517) inch diameter orifice for airless spray gun tip at a 2,400 psi recommended minimum fluid pressure at tip to obtain proper atomization. An artist brush can be used for touch up of WFT marks and other small repair areas.

APPLICATION CONDITIONS:

- Non-contaminated surface, free of all oil, grease, mildew, or other contamination.
- Dry, dust free metal surface
- Metal temperature above 50 degrees F
- Metal temperature at least 5 degrees above the dew point
- Ambient temperature above 50 degrees F
- Humidity less than 85%
- Material temperature between 70 and 90 degrees F

COLORS: Several standard colors. Other colors available subject to minimum order.

GLOSS: Standard is a Very High Gloss but can be lowered upon request.

PRIMERS: Compatible with most epoxy or universal non-lifting primers.

THINNER: T-33 for reduction and clean up.

SOLIDS: By Volume: 50% +/- 2.0% (mixed)

COVERAGE: 818 sq. ft./gal. @1.0 mils DFT

DRY FILM THICKNESS: 1.5 to 2.5 mils

DRY FILM THICKNESS: 3 to 5 mils

FLASH POINT: 60 degrees F (mixed)

INDUCTION TIME: none required

V.O.C. 3.4 lbs./gal (408 g/l) (mixed)

MIXING RATIO: 4:1 by volume

POT LIFE TIME: 4 hours @ 75 degrees F

SHELF LIFE TIME: 12 Months

DRY TIME: @ 75 degrees F

Dry to touch: 1 Hour
Dry to recoat: 16 Hours

DRY FILM CHARACTERISTICS:

• Chemical Resistance	Excellent
• Exterior durability	Excellent
• Humidity Resistance	Excellent
• Solvent Resistance	Excellent
• Abrasion Resistance	Very Good
• Flexibility	Excellent
• Impact Resistance	Excellent
• Heat Resistance	Very Good
• Salt Spray Resistance	Very Good

SAFE APPLICATION CONDITIONS:

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ELITE COATINGS PRODUCT DATA

PRODUCT: High Performance Aliphatic Urethane Product Number: 5001

DESCRIPTION: 5001 is a top of the line 2 component urethane coating designed to give premium performance, gloss and durability.

TYPICAL USES: For industrial and commercial use as a high performance protective coating for structural steel, bridges, tank exteriors, piping, machinery, equipment and other surfaces exposed to corrosive atmospheric or industrial environments. Excellent gloss and color retention for exterior exposure.

SURFACE PREPERATION: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

APPLICATION EQUIPMENT: 45:1 ration pump with 0.013 (513) to 0.017 (517) inch diameter orifice for airless spray gun tip at a 2,400 psi recommended minimum fluid pressure at tip to obtain proper atomization. An artist brush can be used for touch up of WFT marks and other small repair areas.

APPLICATION CONDITIONS:

- Non-contaminated surface, free of all oil, grease, mildew, or other contamination.
- Dry, dust free metal surface
- Metal temperature above 50 degrees F
- Metal temperature at least 5 degrees above the dew point
- Ambient temperature above 50 degrees F
- Humidity less than 85%
- Material temperature between 70 and 90 degrees F

PRIMERS: Compatible with most epoxy or universal non-lifting primers.

THINNER: T-33 or T-58 for reduction and clean up.

SOLIDS: By Volume: 42% +/- 2.0% (mixed)
By Weight: 59% +/- 2.0% (mixed)

WEIGHT PER GALLON: 9.80 +/- .2

COLORS: Several standard colors. Other colors available subject to minimum order.

GLOSS: Standard is a Very High Gloss but can be lowered upon request.

COVERAGE: 641 sq. ft./gal. @1.0 mils DFT

DRY FILM THICKNESS: 1.5 to 2.0 mils suggested.

FLASH POINT: 80 degrees F (mixed)

INDUCTION TIME: none required

V.O.C. 4.20 lbs./gal (520 g/l) (mixed)

MIXING RATIO: 4:1 by volume

POT LIFE TIME: 4 hours @ 70 degrees F

SHELF LIFE TIME: 12 Months

DRY TIME: @ 75 degrees F
Dry to touch: 1 Hour
Dry to recoat: 12 Hours

DRY FILM CHARACTERISTICS:

• Chemical Resistance	Excellent
• Exterior durability	Excellent
• Humidity Resistance	Excellent
• Solvent Resistance	Excellent
• Abrasion Resistance	Very Good
• Flexibility	Excellent
• Impact Resistance	Excellent
• Heat Resistance	Very Good
• Salt Spray Resistance	Very Good

SAFE APPLICATION CONDITIONS:

Consult MSDS for proper handling, cleanup, disposal, and use of protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state and federal (OSHA) regulations.

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ELITE COATINGS PRODUCT DATA

PRODUCT: High Performance Aliphatic Urethane Product Number: 5003

DESCRIPTION: This product is a Satin, Acrylic Urethane finish coat with excellent chemical, abrasion and moisture resistance.

TYPICAL USES: Scoreboards

SURFACE PREPERATION: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

APPLICATION EQUIPMENT: 45:1 ration pump with 0.013 (513) to 0.017 (517) inch diameter orifice for airless spray gun tip at a 2,400 psi recommended minimum fluid pressure at tip to obtain proper atomization.

APPLICATION CONDITIONS:

- Non-contaminated surface, free of all oil, grease, mildew, or other contamination.
- Dry, dust free metal surface
- Metal temperature above 50 degrees F
- Metal temperature at least 5 degrees above the dew point
- Ambient temperature above 50 degrees F
- Humidity less than 85%
- Material temperature between 70 and 90 degrees F

PRIMERS: Compatible with most epoxy or universal non-lifting primers.

THINNER: T-33 or T-58 for reduction and clean up.

FINISH: Satin

COLOR: Several standard colors, other colors subject to minimum order

SOLIDS: By Volume: 47% +/- 2.0% (mixed)

COVERAGE: 753 sq. ft./gal. @1.0 mils DFT

DRY FILM THICKNESS: 1.5 to 2.0 mils

WET FILM THICKNESS: 3.2 to 4.25 mils

FLASH POINT: 90 degrees F (mixed)

INDUCTION TIME: none required

V.O.C. 3. 69lbs./gal (520 g/l) (mixed)

MIXING RATIO: 4:1 by volume

POT LIFE TIME: 4 hours @ 70 degrees F

SHELF LIFE TIME: 12 Months

DRY TIME: @ 75 degrees F
Dry to touch: 1 Hour
Dry to recoat: 12 Hours

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Elite
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PRODUCT DATA

7510

Aluminum Epoxy Mastic

Description: A two component, DTM mastic coating designed to permit application to rusty steel. For use in areas where higher performance is needed than can be obtained with conventional coatings, and only hand or power tool cleaning can be performed. Recommended for touchup and protection of weathered aluminum or hot-dipped galvanizing. May be topcoated with epoxy or urethane coatings up to 60 days after application. High volume solids and low VOC.

Typical Uses: For use as a maintenance coating over existing alkyd, epoxy, and zinc rich coatings, which are in sound condition and tightly adherent to the substrate. Useful for the protection of structural steel, piping, bridges, tank exteriors, equipment and other surfaces exposed to corrosive atmospheric or industrial environments.

Dry Temperature Limits: up 200 deg.F

Surface Preparation: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

Application Equipment: Brush, roller, airless or conventional spray. To obtain maximum edge protection and film build, spray application is recommended.

Application Conditions:

- Noncontaminated surface, free of all oil, grease, mildew, other contamination
- Dry, dust-free metal surface
- Metal temperature above 60 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 50 deg.F
- Humidity less than 90%
- Material temperature between 70 and 90 deg.F

Primer: n/a, self-prime

Thinner: T-33

Clean Up Solvent: T-33

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: low sheen

Color: metallic gray

Volume Solids: 91 +/- 1.0% (mixed)

VOC: 0.76 lbs./gal. (mixed)

Flash Point: 105 deg.F

Mixing Ratio: 1:1 by volume

Dry Film Thickness: 5 to 7 mils

Wet Film Thickness: 6 to 8 mils

Theoretical Coverage: 1460 sq.ft./gal.@ 1 mils

Induction Time: none

Pot Life Time: 5 hours @ 75 deg.F

Shelf Life Time: 12 months +

Dry Time: @ 77 deg.F (25 deg.C)

Dry to Touch	4 hours
Dry Tack-free	12 hours
Dry to Recoat	24 hours

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PRODUCT DATA

8800

Elite Extreme Polyamide Epoxy

Description: A two component, high performance modified polyamide cured epoxy coating designed for effective corrosion protection on metal surfaces, where optimum surface preparation may not be feasible. A multipurpose, direct-to-metal, surface tolerant coating. Lead and chromate-free. High volume solids and low VOC.

Typical Uses: For industrial, commercial, and marine use for the protection of structural steel, tank exteriors, hulls, decks, bulkhead, and offshore structures and other surfaces exposed to corrosive atmospheric or industrial environments. Designed for long service protection of interior areas exposed to corrosive conditions, such as salt and fresh water immersion and corrosive environments. Provides excellent protection to structures subject to mechanical abuse.

Dry Temperature Limits: up 200 deg.F

Surface Preparation: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

Application Equipment: Brush, roller, airless or conventional spray. To obtain maximum edge protection and film build, spray application is recommended.

Application Conditions:

- Noncontaminated surface, free of all oil, grease, mildew, other contamination
- Dry, dust-free metal surface
- Metal temperature above 60 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 50 deg.F
- Humidity less than 90%
- Material temperature between 70 and 90 deg.F

Primer: n/a
Thinner: *T-40* Thinner
Clean Up Solvent: mek T-40Thinner

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: Eggshell

Color: Full range of colors available

Volume Solids: 65 +/- 1.0% (mixed)

VOC: 2.36 lbs./gal. (284 g/l), (mixed)

Flash Point: 115 deg.F

Mixing Ratio: 4:1 by volume
part A (3002-XXX) with part B (3002-999)

Dry Film Thickness: 8 mils

Wet Film Thickness: 12 mils

Theoretical Coverage: 131 sq.ft./gal.@ 8 mils

Induction Time: 15 minutes

Pot Life Time: 5 hours @ 75 deg.F

Shelf Life Time: 12 months

Dry Time: @ 77 deg.F (25 deg.C)
Dry to Recoat 4 hours
Dry to Hard 9 hours

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PRODUCT DATA

8844

AMINE-EPOXY

Description: A two component, high performance cycloaliphatic amine cured epoxy coating designed for high build application and effective corrosion protection on metal surfaces.

Typical Uses: For severely corrosive environments in marine, pulp and paper, kaolin, fertilizer, chemical and petro-chemical industries. Recommended for lining non-potable water tanks and chemical process tanks. An Elite representative should be contacted for specific recommendations.

Dry Temperature Limits: up 200 deg.F

Surface Preparation: Commercial blast in accordance with SSPC-SP-6. Remove all oil, grease or other contamination by solvent or detergent cleaning or other effective means prior to application

Application Equipment: Brush, roller airless or conventional spray. To obtain maximum edge protection and film build, spray application is recommended.

Application Conditions:

- Noncontaminated surface, free of all oil, grease, mildew, other contamination
- Dry, dust-free metal surface
- Metal temperature above 60 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 50 deg.F
- Humidity less than 90%
- Material temperature between 70 and 90 deg.F

Primer:

Thinner: T-75 or T-33

Clean Up Solvent: T-75 or T-33

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: high gloss

Color: full range of colors.

Volume Solids: 70 +/- 1.0% (mixed)

VOC: 2.34 lbs./gal. (mixed)

Flash Point: >80 deg.F

Mixing Ratio: 4:1 by volume

Dry Film Thickness: 4 to 8 mils

Wet Film Thickness: 6 to 11 mils

Theoretical Coverage: 1091 sq.ft./gal.@ 1 mil

Induction Time: none required

Pot Life Time: 6 hours @ 75 deg.F

Shelf Life Time: 12 months

Dry Time: @ 77 deg.F (25 deg.C)
Set to Touch 6 hour

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PRODUCT DATA

C-200

Coal Tar Epoxy

Description: C-200 is a two component, high solids, coal tar polyamide cured epoxy formulated for use as a protective coating with excellent chemical resistance and mechanical properties.

Typical Uses: Self-priming coating for protection of steel and concrete in corrosive environment, such as submerged steel in fresh water or brine.

Special Qualifications: Corps. of Engineers Specification C-200 and SSPC Paint No. 16

Dry Temperature Limits: 250 deg.F intermittent, 180 deg. F sustained

Surface Cleanliness: NACE No.3/SSPC-SP 6 Commercial Blast Cleaning

Profile Depth: average 2.5 to 3.0 mils (visual comparator)

Profile Texture: sharp and angular (viewed under magnification)

Application Equipment: 45:1 ratio pump with 0.019 (619) to 0.023 (623) inch diameter orifice for airless spray gun tip at a 2,800 psi recommended minimum fluid pressure at tip to obtain proper atomization.

Application Conditions:

- Noncontaminated profile (pretreat and blast contaminated surfaces)
- Dry, dust-free metal surface
- Metal temperature above 41 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 41 deg.F
- Humidity less than 85%

Primer: self-prime

Thinner: if necessary, use up to 1/2 pint T-33 Thinner per gallon

Clean Up Solvent: MEK

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: Semi - Gloss

Color: Black

Volume Solids: 78%, (mixed)

VOC: 1.6 lbs./gal. (mixed)

Flash Point: 80 deg.F

Mixing Ratio: 4:1 by volume,

Dry Film Thickness: 8 to 10 mils/coat, may be applied as high as 30 mils

Wet Film Thickness: 10 to 13 mils/coat

Theoretical Coverage: 1251 sq.ft./ gal.@ 1 mil

Induction Time:
30 min @ 41 deg.F
15 min @ 60 deg.F
no induction @ 77 deg.F

Pot Life Time: 4 hr.s 77 deg.F

Shelf Life Time: 12 months

Dry Time: @ 77 deg.F (25 deg.C)

Dry to Touch	4 hr.s at 77 deg.F
Fully Cured	4 days at 77 deg.F

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PRODUCT DATA

C-201

Coal Tar HS Epoxy

Description: A two component, high solids, coal tar polyamide cured epoxy formulated for use as a protective coating with excellent chemical resistance and mechanical properties.

Typical Uses: Self-priming coating for protection of steel and concrete in corrosive environment, such as submerged steel in fresh water or brine.

Special Qualifications: none

Dry Temperature Limits: 250 deg.F intermittent, 180 deg. F sustained

Surface Cleanliness: NACE No.3/SSPC-SP 6 Commercial Blast Cleaning

Profile Depth: average 2.5 to 3.0 mils (visual comparator)

Profile Texture: sharp and angular (viewed under magnification)

Application Equipment: Brush, Roller, Airless or Conventional spray. To obtain maximum edge protection and film build, spray application is recommended.

Application Conditions:

- Noncontaminated profile (pretreat and blast contaminated surfaces)
- Dry, dust-free metal surface
- Metal temperature above 41 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 41 deg.F
- Humidity less than 90%

Primer: self-prime

Thinner: T-33

Clean Up Solvent: MEK

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: Semi - Gloss

Color: Black

Volume Solids: 83%, (mixed)

VOC: 1.17 lbs./gal. (145 g/l), (mixed)

Flash Point: 80 deg.F

Mixing Ratio: 4:1 by volume,
119-1999-5 (part A) and 119-0000-1 (part B)

Dry Film Thickness: 12 to 16 mils/coat

Wet Film Thickness: 15 to 21 mils/coat

Theoretical Coverage: 1331 sq.ft./ gal.@ 1 mil

Induction Time:
30 min @ 41 deg.F
15 min @ 60 deg.F
no induction @ 77 deg.F

Pot Life Time: 3 hr.s 77 deg.F

Shelf Life Time: 12 months

Dry Time: @ 77 deg.F (25 deg.C)
Set to Touch 7 hr.s at 77 deg.F
Fully Cured 7 days at 77 deg.F
Recoat @ 12 to 16 mils
- minimum recoat time is 12 hr.s
- maximum recoat time is 24 hr.s

Note: The best time for overcoating is when the paint film is still slightly tacky.

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Elite Coatings

Product Data Sheet

120 Tremon Street 478.628.2111
Gordon, Georgia 31031 478.628.5870 fax

ELITE 5004
URETHANE

DESCRIPTION:	This product is, high gloss, acrylic urethane finish coat with excellent chemical, abrasion and moisture resistance.
SOLIDS CONTENT:	Volume 52.0 (+/-) 2% for mixed paint
V.O.C.:	3.47 lbs. per gallon (416 grams per liter)
RECOMMENDED DRY FILM:	1.5 – 2.0 mils per coat
THEORETICAL COVERAGE:	834 square feet per gallon at 1mil dft. 556 square feet per gallon at 1.5 mils dft. Coverage will be less, depending on application technique, job conditions and type of surface to be coated. (Ref: SSPC PA-2)
FLASH POINT:	80 degrees F.
POT LIFE:	4 hours minimum (at 70 degrees F.)
AVERAGE DRY TIME: (AT 75 DEGREES F.; 50% HUMIDITY)	To Touch - 1 hour. Recoat - 12 hours
RECOMMENDED PRIMERS:	Elite Epoxy Primers
APPLICATION:	Apply in good weather, when air and surface temperatures are 35 degrees or above. Surface temperatures must be 5 degrees above dew point. May be conventional or airless spray. To obtain maximum edge protection and film build, spray application is recommended. Dry film must be kept to 2.0 mils or less per coat to avoid air entrapment. Avoid application when humidity levels are above 85%.
MIX RATIO:	Mix ratio is 4 to 1 by volume with 5004 Part B. Material is supplied in two pre-measured containers.
SPRAY EQUIPMENT:	As recommended or equal. Conventional Spray-DeVilbiss MBC-510 Gun: E tip, 704 air cap, 3/8" ID material hose, double regulated pressure tank with oil and moisture separator. Airless Spray-.015" orifice tip, 1/4" teflon material hose, 28:1 ratio pump.
SURFACE PREPARATION:	All grease, oil, etc. must be removed prior to application by detergent hydro wash and/or solvent washing.
THINNING:	Use T-40 or T-58 as needed.

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