

Coatings - keywords:

Low VOC, water based, blackout properties, corrosion resistant, direct to metal, environmentally friendly, automotive coatings, humidity resistant, chip resistant, high heat, OEM approval, protective coatings, salt spray resistant, spray application, superior adhesion, industrial coatings, dip application, high gloss, rubberized, water resistant.

See products fact sheets below.

1 Description:

TechKote WB 2525 S, is a sprayable, Direct-To-Metal, smoke colored water-based coating providing corrosion protection for industrial and pipe coating applications.

TechKote WB 2525 S is not only fast drying, with good adhesion and early water resistance, but also does not contribute to VOC emissions, nor does it contain any lead, chrome or any Hazardous Air Pollutants.

Typical Properties (Not Specifications):

Appearance	Slight Black Tint
Density	9.96 /gal
Viscosity	Zahn #2 Signature: ~34 sec
Solids by Weight	52-57%
pH	8.0 - 9.0
VOC	0 lbs/gal

Health & Safety

TechKote WB 2525 S is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use.

Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

- VOC / HAP Free
- Fast Dry
- Excellent Adhesion
- Corrosion Resistant
- Smoked/Clear Appearance
- Great Excellent Early Water Resistance

Mix / application & Use

Use as received.

2 **Description:**

TechKote WB 2960 DL5, is one component, direct to metal (DTM), low gloss, and black waterborne coating, for spray application to sheet metal, hot/cold rolled steel, castings, forgings, and extruded metal. It is extremely durable coating designed to provide high corrosion and water resistance properties, even when applied at low film builds (~ 3 mils). The coating can be air-dried or force dried and does not need high temperature bake cycles.

TechKote WB 2960 DL5 does not contribute significantly to VOC emissions, nor does it contain any lead, chrome or any Hazardous Air Pollutants.

Typical Properties (Not Specifications):

Appearance	Black Liquid
Density	9.03 lb /gal +/- 2%
Viscosity	Brookfield (cPs): 700-1500
Solids by Weight	37% +/- 2%
Solids by Volume	33% +/- 2%
pH	8.0 - 9.0
VOC	78 g/L; 0.65 lbs./gal

Health & Safety

TechKote WB 2960 DL5 is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use.

Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

- Low VOC / HAP Free
- Excellent Early Dry Adhesion to Uncleaned Substrates
- Excellent Wet Adhesion
- 300 Hours Salt Spray Resistance at 3-5 mil DFT (ASTM B117)
- 1000 Hours Water (Humidity) Resistance at 3-5 mil DFT (ASTM D4585)
- Great Chemical Resistance
- Flash Rust Resistant
- High Square Foot Coverage
- Fast Drying

Mix / application & Use

Drying Time @ 8.0 mils wet film thickness @ 26% RH and @ 70°F

Dry to touch: 45 min

Dry to handle: 1.5 hrs

Dry to recoat: 1.5 hrs

Dry time depends on temperature, humidity, and film thickness.

Use as received.

3 **Description:**

TechKote AGD 2850 Plus is a high gloss, low VOC, water-based, highly corrosion-resistant direct-to-metal coating, designed to be applied over ferrous or non-ferrous substrates. This coating provides an even layer of glossy black coating that may be air dried or baked at temperatures of less than 180 degrees Fahrenheit. TechKote AGD 2850 Plus is typically applied at a film build range of 0.07 – 1.5 mils.

This post is also available in: Spanish

Typical Properties (Not Specifications):

Appearance	Black Liquid
Viscosity (cPs, Brookfield 62 @ 30 RPM)	Varies per application
Density (lbs/gal)	8.76
Non-Volatile Solids By Weight	37%
Non-Volatile Solids By Volume	37.50%
Volatile Organic Compounds	0.183 lbs/gal

Health & Safety

TechKote AGD 2850 Plus is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use.

Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

Corrosion resistant (ASTM B117): 336 hours Salt Spray
Humidity resistance (ASTM D2247): 500 hours
Excellent adhesion even over parts that exhibit less than perfect surface preparation
Water-Based, Low VOC
Chip and impact resistant
Air Dry (may be baked up to 180 deg F for faster cure)
Chemical Resistant

Mix / application & Use

Prior to charging dip tank: Mix paint completely before use.

In dip tank: To prevent skinning, make sure the tank is constantly moving. When not in use, top off tank and cover. During extended shutdowns, pump out entire system. Upon startup, recharge with fresh paint.

4 **Description:**

TechKote WA 2951 FEX (P) is designed for maximum adhesion over non-pretreated, contaminated or painted substrates. TechKote WA 2951 FEX (P) is a low-gloss, durable, water-based, rust preventive coating, for spray application to sheet metal, hot rolled steel, castings, forgings and extruded metal. It is a complete water-based coating designed to protect metal substrates even when applied at low film builds. The coating is fast drying and can be air dried or force dried and does not need high temperature bake cycles. TechKote WA 2951 FEX (P) does not contribute significantly to VOC emissions nor does it contain any heavy metals.

This post is also available in: Spanish

Typical Properties (Not Specifications):

Appearance	Black
Viscosity (cPs, Brookfield 63 @ 20 rpm)	700
Density	9.8
Non-Volatile Solids By Weight	52%
Non-Volatile Solids By Volume	42.70%
Volatile Organic Compounds	0.37 lbs./gal
Theoretical Coverage at 1 mil	685.4 sq. ft/gal

Health & Safety

TechKote WA 2951 FEX (P) is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See safety data sheet before use. Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

- Extreme corrosion resistance
- Excellent adhesion even over parts that exhibit less than perfect surface preparation
- Adheres over e-coats, primers and most top coat finishes
- High heat resistance - 500 deg F (250 deg C)
- Water-based low VOC
- Air dry 20 minutes to handling

Mix / application & Use

Mix completely before use. TechKote WA 2951 FEX (P) typically is applied at a minimum film thickness of 2.5 mils (unless otherwise directed by the customer approval) using: HVLP, Conventional, Airless, Airless / Air Assisted, Electrostatic spray methods. TechKote WA 2951 FEX (P) is an air dry coating and will be dried to handling in 20 minutes (depending on environmental conditions) To reduce dry time, TechKote WA 2951 FEX (P) may be oven dried as long as part temperature does not exceed 180 degrees Fahrenheit. Allow seven days for full cure.

5 **Description:**

TechKote WA 2951FE is a low-gloss, durable, water-based rust preventive coating, for spray application to sheet metal, hot rolled steel, castings, forgings and extruded metal. It is a complete water-based coating designed to protect metal substrates even when applied at low film builds. The coating is fast drying and can be air-dried or force-dried and does not need high-temperature bake cycles. WA2951 FE does not contribute significantly to VOC emissions, nor does it contain any heavy metals.

This post is also available in: Spanish

Typical Properties (Not Specifications):

Appearance	Black Liquid
Density	10.5
Viscosity (cPs, Brookfield)	Varies per application system
Non-Volatile Solids by Weight	50%
Non-Volatile Solids by Volume	37.10%
Flash Point	>212F
Volatile Organic Compounds	.28 lbs/gal (calculated); 0 lbs/gal per EPA Method 24 per ASTM D3792 per RTI Laboratories, Livonia, MI

Health & Safety

TechKote WA 2951 FE is available in 55-gallon drums, 330 gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use. Do Not Freeze. Use at room temperature. Store at temperatures between 45°- 90°F. Do not expose to extreme high temperature due to container rupture. Do not pressurize drum or reuse empty container. Follow all safety regulations on label.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

Corrosion resistant: 336 hours of salt spray
High heat resistance: 16 hours 500 deg F (250 deg C)
Stone Chip Resistant
Water-based; Low VOC
Non-Flammable
Air Dry Time - 10-20 minutes to handling
Theoretical Coverage at 1 mil: 599.6 sq.ft/gallon

Mix / application & Use

Mix completely before use. This product is typically is applied at a minimum film thickness of 2.5 mils (unless otherwise directed by the customer) using HVLP, Conventional, Airless, Airless / Air Assisted or Electrostatic spray methods. This is an air dry coating and will be dry to touch in 10-20 minutes (depending on environmental conditions). The product may be oven dried as long as part temperature does not exceed 180 degrees F. Allow seven days for full cure.

6 Description:

TechKote 2951FEX is a low-gloss, durable, water-based rust preventive coating, adaptable for spray or dip application to sheet metal, hot rolled steel, castings, forgings and extruded metal. It is a complete water-based coating designed to protect metal substrates even when applied at low film builds. The coating is fast drying and can be air dried or force dried and does not need high temperature bake cycles. WA2951 FEX does not contribute significantly to VOC emissions, nor does it contain any heavy metals.

This post is also available in: Spanish

Typical Properties (Not Specifications):

Appearance	Black Liquid
Viscosity (cPs, Brookfield 62 @ 30 RPM)	Varies per application system
Density (lbs/gal)	10.5
Non-Volatile Solids By Weight	50%
Non-Volatile Solids By Volume	37.10%
Volatile Organic Compounds	.183 lbs/gal.
Theoretical Coverage at 1 mil	594.3 sq. ft/gal.

Health & Safety

TechKote WA 2951 FEX is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use.

Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Mix / application & Use

Mix completely before use. TechKote WA 2951 FEX typically is applied at a minimum film thickness of 2.5 mils (unless otherwise directed by the customer approval) using: HVLP, Conventional, Airless, Airless / Air Assisted, Electrostatic spray methods. TechKote WA 2951 FEX is an air dry coating and will be dried to handling in 20 minutes (depending on environmental conditions) To reduce dry time, TechKote WA 2951 FEX may be oven dried as long as part temperature dose not exceed 180 degrees Fahrenheit. Allow seven days for full cure.

7 **Description:**

TechKote 2951F is a low gloss, durable, water-based rust preventive coating, adaptable for spray application to sheet metal, hot rolled steel, castings, forgings and extruded metal. This quality product is a complete water-based coating designed to protect metal substrates even when applied at low film builds. The coating is fast-drying, can be air-dried or force-dried and does not need high temperature bake cycles. WA2951 F does not contribute significantly to VOC emissions nor does it contain any heavy metals.

This post is also available in: Spanish

Typical Properties (Not Specifications):

Appearance	Black Liquid
Viscosity (cPs, Brookfield #63 @ 20 RPM)	1100
Density (lbs/gal)	10
Non-Volatile Solids By Weight	46%
Non-Volatile Solids By Volume	33.80%
Volatile Organic Compounds	.162 lbs/gal.
Theoretical Coverage at 1 mil	541.7 sq.ft/gal.

Health & Safety

TechKote WA 2951 F is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use.

Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

Water based , Low VOC

Corrosion Resistant: 240 hours Salt Spray over Zinc Phosphate

High Heat: 500 deg F (250 deg C)

Air Dry 20 minutes to touch

Mix / application & Use

Mix completely before use. TechKote WA 2951 F typically is applied at a minimum film thickness of 2.5 mils (unless otherwise directed by the customer approval) using: HVLP, Conventional, Airless, Airless / Air Assisted, Electrostatic spray methods. TechKote WA 2951 F is an air dry coating and will be dried to handling in 20 minutes (depending on environmental conditions) To reduce dry time, TechKote WA 2951 F may be oven dried as long as part temperature dose not exceed 180 degrees Fahrenheit. Allow seven days for full cure.

8 **Description:**

TechKote WA 2975 D3 is a flat, black, durable, water-based coating, for spray application to sheet metal, hot rolled steel, castings, forgings and extruded metal. It is a complete water-based coating designed to provide chip resistance and “blackout” properties even when applied at low film builds (2 – 5 mils). The coating is fast drying, can be air dried or force dried, and does not need high-temperature bake cycles. TechKote WA2975 D3 does not contribute significantly to VOC emissions nor does it contain any heavy metals.

This post is also available in: Spanish

Typical Properties (Not Specifications):

Appearance	Black Liquid
Viscosity (cPs)	1500
Density (lbs/gal)	9.9
Non-Volatile Solids By Weight	39%
Non-Volatile Solids By Volume	27.90%
Volatile Organic Compounds (VOCs)	.139 lbs/gal
Theoretical Coverage at 1 mil	447.4 sq. ft/gal.

Health & Safety

TechKote WA2975 D3 is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use. Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

Blackout Properties at low-coating thickness
High square foot coverage
Fast dry

Mix / application & Use

Mix completely before use. TechKote WA2975 (D3) typically is applied at a minimum film thickness of 2.5 mils (unless otherwise directed by the customer approval) using: HVLP, Conventional, Airless, Airless / Air Assisted, Electrostatic spray methods. TechKote WA2975 (D3) is an air dry coating and will be dried to handling in 20 minutes (depending on environmental conditions) To reduce dry time, TechKote WA2975 (D3) may be oven dried as long as part temperature dose not exceed 180 degrees Fahrenheit. Allow seven days for full cure.

9 **Description:**

TechKote WA 2975G is a glossy, durable, water-based coating, for spray application to sheet metal, hot rolled steel, castings, forgings and extruded metal. It is a complete water-based coating designed to provide chip resistance and “black out” properties, even when applied at low film builds (2 – 5 Mils). The coating is fast drying and can be air-dried or force dried and does not need high temperature bake cycles. TechKote WA2975G does not contribute significantly to VOC emissions, nor does it contain any heavy metals.

This post is also available in: Spanish

Typical Properties (Not Specifications):

Appearance	Black Liquid
Viscosity (cPs)	744
Density (lbs/gal)	8.4
Non-Volatile Solids By Weight	33%
Non-Volatile Solids By Volume	30.70%
Volatile Organic Compounds	0.678
Theoretical Coverage at 1 mil	491.8 sq.ft/gal.

Health & Safety

TechKote WA 2975G is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use.

Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

- Blackout properties at low coating thickness
- High Square Foot Coverage
- Ease of application
- Fast dry
- Excellent Adhesion on Multiple Substrates

Mix / application & Use

Mix completely before use. TechKote WA2975G typically is applied at a minimum film thickness of 2.5 mils (unless otherwise directed by the customer approval) using: HVLP, Conventional, Airless, Airless / Air Assisted, Electrostatic spray methods. TechKote WA2975G is an air dry coating and will be dried to handling in 20 minutes (depending on environmental conditions) To reduce dry time, TechKote WA2975G may be oven dried as long as part temperature dose not exceed 180 degrees Fahrenheit. Allow seven days for full cure.

10 Description:

TechKote WA 2975R is a low gloss, durable, water-based coating, for spray application to sheet metal, hot rolled steel, castings, forgings and extruded metal. It is a complete water-based coating designed to provide chip resistance even when applied at low film builds (2 – 5 Mils). At the higher film build, the TechKote WA 2975R also provides sound-deadening properties. The coating is fast drying and can be air-dried or force dried and does not need high temperature bake cycles. TechKote WA 2975R does not contribute significantly to VOC emissions, nor does it contain any heavy metals.

Typical Properties (Not Specifications):

Appearance	Black Liquid
Viscosity Brookfield #64 @ 20 rpm, FWI 3.03	3400 cPs
% Solids By Weight, FWI 3.29	63%
Pounds Per Gallon, ASTM D-1475	9.7
pH Neat, FWI 3.02	8.5
Volatile Organic Compounds, (Calculated) lbs/gal	0.32

Health & Safety

TechKote WA 2975R is available in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use.

Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

- Imparts Chip Resistance and Sound Deadening properties at Low-Coating Thickness
- Passes SAE J400 (5 quarts)
- High Square Foot Coverage - ü 160 sq. ft. per gallon at 5 mil dry coating (100% transfer efficiency)
- Approved to GM 14700 15-year functional (5 mils min.)
- Approved to Chrysler MS-HA-22

11 Description:

TechKote WB 2804 D Gray, is a low VOC, Styrene-Butadiene Latex, DTM, water-based dip primer coating providing temporary corrosion protection during storage, delivery and installation of structural steel framing for steel joists and joist girders.

TechKote WB 2804 D Gray does not contribute significantly to VOC emissions, nor does it contain any lead, chrome or any Hazardous Air Pollutants.

Typical Properties (Not Specifications):

Appearance	Gray
Density	10.7 lbs/gal
Viscosity	Zhan #2 Signature: 17-19 sec
Non Volatile Solids by weight	50.6 +/-1
VOC	0.13 lbs/gal
Theoretical coverage	1 mil DFT = 591 sq ft /gal
Salt Spray Resistance	100 hours ASTM B-117
Dry To Handle	20 min
Hard Dry	120 min
Gloss	6-7 @ 60 Degrees Angle
Adhesion	5B ASTM-D-3359
Settling Characteristic	> 2 Weeks
Solids by Weight	48-50%

Health & Safety

TechKote WB 2804 D Gray is available at our Brighton, Michigan facility in 55-gallon drums, 330-gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use.

Do not freeze. Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Features / Benefits

- Low VOC
- HAP Free
- Fast Dry
- Superior Wetting Properties
- Excellent Adhesion to Unwashed Surfaces
- Corrosion Resistant
- Excellent Early Water Resistance
- Compatible with Dry Fall

Mix / application & Use

Do not use untreated tap or well water to reduce viscosity. Mix before using. Cover when not in use.