

2023 THE **MOST TRUSTED**  
NAME IN PROFESSIONAL COATING TECHNOLOGIES



OFFICIAL COATING



SPEC APPROVED



PARTNER

# TECH CATALOG

*Proprietary ultra-slick ceramic technology for  
Auto, Aircraft, and Marine.*



Element119.com / SystemX.com



element 119

## APPLICATION



If contaminated, use a clay bar to clean. If paint correction is required, do so before application.



Wash and completely dry surfaces to be coated.



Clean the paint using a 50% IPA (isopropyl alcohol) to water mix in a trigger sprayer. Mist the paint then wipe down with a microfiber towel.



Wipe on coating by hand using a sponge or coating block, panel by panel. After wiping on wait 30-60 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 20 minutes before driving, and 6 hours before getting wet.

# MAX

## CERAMIC NANO COATING

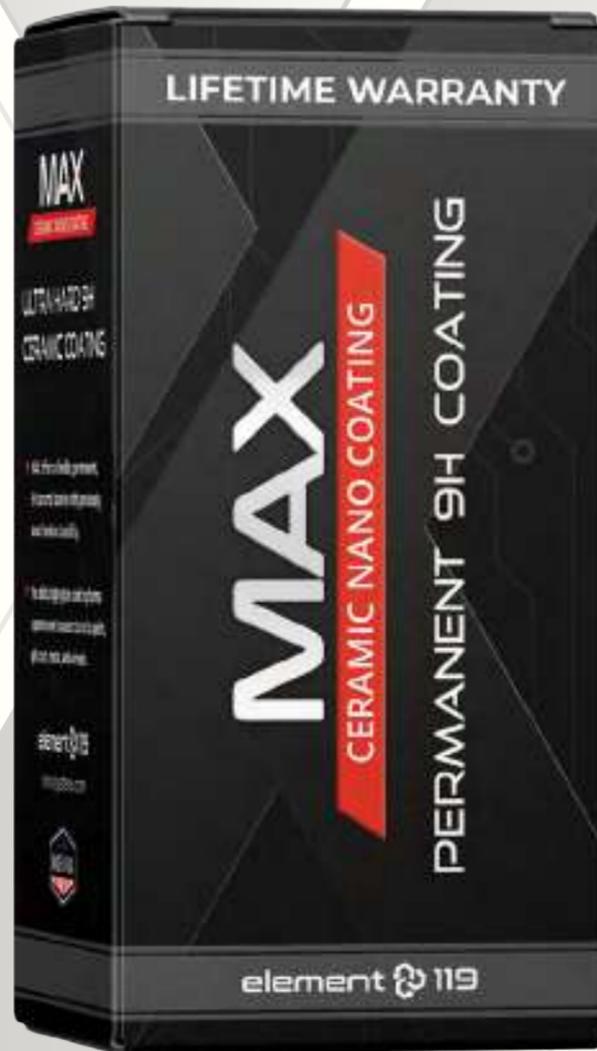
## PRODUCT OVERVIEW



System X Max provides super-slick and glossy paint protection with previously unachievable levels of durability, hardness, and chemical resistance. Thicker than any coating, Max is ready to protect in the most extreme environments. System X Max has a **LIFETIME WARRANTY** on automobiles & motorcycles, 5-Year warranty on boats, 3-Year warranty on powersports, RV's, & fleet vehicles, and 2-Year warranty on aircraft when installed by an Accredited Installation Center and annual inspection requirements are met.

## TECHNICAL DATA

EFFECTIVENESS	10+ years depending on environmental factors
PENCIL HARDNESS	9H
APPLICATION	Wipe on / buff off application or use HVLP gun with 0.8mm tip and buff off by hand
BOTTLE SIZE	20mL, 65mL, 275mL, 4L
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	Up to 0.9 mil
CHEM. RESISTANCE	Outstanding
TEMP. RESISTANCE	> 760°C (1400°F)
SALT SPRAY	(ASTM B117) @ 35°C (95°F), 5% salt concentration, > 400 hrs to first signs of corrosion
ADHESION CROSS-CUT TAPE	(ASTM D3359) 5b (0%, none)
MANDREL BEND	(ASTM D522) 0% @ 180° rotation
IMPACT	(ASTM D2794) 80/80 in/lbs
COVERAGE	180 sq feet (16.7m2) per 100mL
DRY TIME	40 minutes
CURE TIME	Initial cure in 4 hours, full cure in 3 days
UV PROTECTION	Yes



REGISTERS WITH



Also available in: **G+** Hyper Gloss **MF** Matte Friendly

## APPLICATION



If contaminated, use a clay bar to clean. If paint correction is required, do so before application.



Wash and completely dry surfaces to be coated.



Clean the paint using a 50% IPA (isopropyl alcohol) to water mix in a trigger sprayer. Mist the paint then wipe down with a microfiber towel.



Wipe on coating by hand using a sponge or coating block, piece by piece. After wiping on wait 5-20 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 20 minutes before driving, and 6 hours before getting wet.

**DIAMOND<sup>SS</sup>**  
SUPER SLICK CERAMIC COATING



## PRODUCT OVERVIEW



System X Diamond is a thin, flexible, permanent 9H ceramic coating with previously unachievable durability and hydrophobic properties. Our top-of-the-line low-maintenance self-cleaning coating is slick to the touch and imparts a deep gloss to paintwork. Diamond's unparalleled paint protection against environmental factors will keep your car looking better than new as long as you own it. SGS tested, Boeing approved. Diamond has a **LIFETIME WARRANTY** on automobiles and 2-4 Year warranty on aircraft when installed by an Accredited Installation Center and annual inspection requirements are met.

## TECHNICAL DATA

EFFECTIVENESS	8 years depending on environmental factors
PENCIL HARDNESS	9H
APPLICATION	Wipe on / buff off application or use HVLP gun with 0.8mm tip and buff off by hand
BOTTLE SIZE	65mL, 275mL, 4L
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	0.3 mil
CHEM. RESISTANCE	Excellent
TEMP. RESISTANCE	> 760°C (1400°F)
SALT SPRAY	(ASTM B117) @ 35°C (95°F), 5% salt concentration, > 350 hrs to first signs of corrosion
ADHESION CROSS-CUT TAPE	(ASTM D3359) 5b (0%, none)
MANDREL BEND	(ASTM D522) 0% @ 180° rotation
IMPACT	(ASTM D2794) 80/80 in/lbs
COVERAGE	200 sq feet (18.6m <sup>2</sup> ) per 100mL
DRY TIME	20 minutes
CURE TIME	Initial cure in 4 hours, full cure in 3 days
UV PROTECTION	Yes

REGISTERS WITH



## APPLICATION



If contaminated, use a clay bar to clean. If paint correction is required, do so before application.



Wash and completely dry surfaces to be coated.



Clean the paint using a 50% IPA (isopropyl alcohol) to water mix in a trigger sprayer. Mist the paint then wipe down with a microfiber towel.



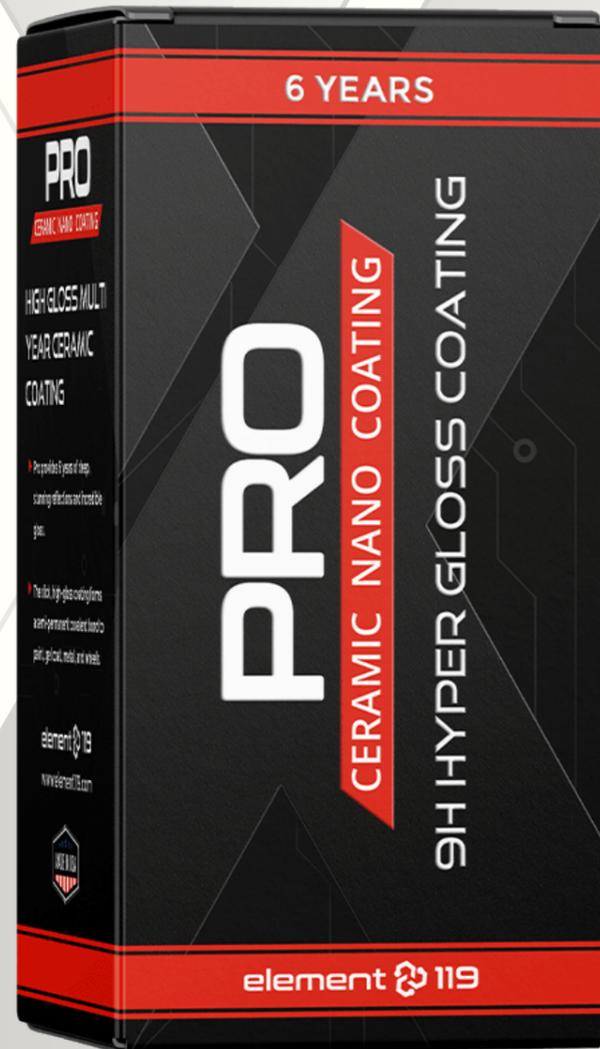
Wipe on coating by hand using a sponge or coating block, piece by piece. After wiping on wait 30-90 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 20 minutes before driving, and 6 hours before getting wet.

# PRO

## CERAMIC NANO COATING



## PRODUCT OVERVIEW



System X Pro is an ultra-hydrophobic ceramic coating for automotive paint. Pro is a semi-permanent 9H self-cleaning coating with high gloss. Pro has passed rigorous Boeing approval testing and has been evaluated for hardness as well as alkali and salt resistance by SGS laboratory. This ensures Pro is 100% safe for your paint, adheres on a molecular level, and withstands tough environmental conditions. Pro has a **SIX YEAR WARRANTY** on automobiles when installed by an Accredited Installation Center and annual inspection requirements are met.

## TECHNICAL DATA

EFFECTIVENESS	6 years depending on environmental factors
PENCIL HARDNESS	9H
APPLICATION	By hand with sponge, coating block, or cotton applicator
BOTTLE SIZE	65mL, 275mL, 4L
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	0.2 mil
CHEM. RESISTANCE	Excellent
TEMP. RESISTANCE	> 760°C (1400°F)
SALT SPRAY	(ASTM B117) @ 35°C (95°F), 5% salt concentration, > 350 hrs to first signs of corrosion
ADHESION CROSS-CUT TAPE	(ASTM D3359) 5b (0%, none)
MANDREL BEND	(ASTM D522) 0% @ 180° rotation
IMPACT	(ASTM D2794) 80/80 in/lbs
COVERAGE	200 sq feet (18.6m <sup>2</sup> ) per 100mL
DRY TIME	20 minutes
CURE TIME	Initial cure in 4 hours, full cure in 3 days
UV PROTECTION	Yes

REGISTERS WITH



## APPLICATION



If contaminated, use a clay bar to clean. If paint correction is required, do so before application.



Wash and completely dry surfaces to be coated.



Clean the paint using a 50% IPA (isopropyl alcohol) to water mix in a trigger sprayer. Mist the paint then wipe down with a microfiber towel.



Wipe on coating by hand using a sponge or coating block, piece by piece. After wiping on wait 30-90 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 20 minutes before driving, and 6 hours before getting wet.

**CRYSTAL<sup>SS</sup>**  
CERAMIC NANO COATING



## PRODUCT OVERVIEW



System X Crystal ceramic coating is a professional-grade coating that lasts for up to 3 years offering superior semi-permanent gloss and protection. Crystal interlocks part of its molecular structure with the surface molecules of your paintwork so you get a coating that will not be washed off like a wax or sealant. Crystal has passed rigorous Boeing approval testing which ensures 100% safety for paint. Utilizing our proprietary ceramic technology, Crystal is a high performer against friction, heat, and solvent.

## TECHNICAL DATA

EFFECTIVENESS	3 years depending on environmental factors
PENCIL HARDNESS	9H
APPLICATION	Wipe on / buff off application or use HVLP gun with 0.8mm tip and buff off by hand
BOTTLE SIZE	65mL, 275mL, 4L
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	0.2 mil
CHEM. RESISTANCE	Very Good
TEMP. RESISTANCE	> 538°C (1000°F)
SALT SPRAY	-
ADHESION CROSS-CUT TAPE	(ASTM D3359) 5b (0%, none)
MANDREL BEND	(ASTM D522) 0% @ 180° rotation
IMPACT	-
COVERAGE	200 sq feet (18.6m <sup>2</sup> ) per 100mL
DRY TIME	20 minutes
CURE TIME	Initial cure in 4 hours, full cure in 3 days
UV PROTECTION	Yes

REGISTERS WITH



## APPLICATION



Wash and completely dry surfaces to be coated.



Clean the paint using a 50% IPA (isopropyl alcohol) to water mix in a trigger sprayer. Mist the paint then wipe down with a microfiber towel.



Gently shake container for 30 seconds. Apply with an HVLP detail spray gun with .8mm tip or siphon fed detail spray gun with a fine to medium tip.

OR



Wipe on coating by hand using a sponge or coating block, panel by panel. After wiping on wait 20-40 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 60 minutes before moving. Wait 48 hours before submerging in water.

# XTREME

SUPER SLICK CERAMIC COATING



## PRODUCT OVERVIEW



The high corrosiveness of salt, UV rays, acids, alkalis, exhaust, and algae/shell contaminants can cause structural and cosmetic damage that impair your craft's performance and ruin its appearance. Harnessing the most durable ceramic technology available, Xtreme is our best performance against friction, heat, and solvents. The extreme gloss finish will not yellow, crack, peel, or delaminate through the year. Upon application you can have the utmost confidence that your vessel will be rendered virtually immune to the adverse weathering effects of both underwater and above-water environments, conditions, and elements. For the ultimate marine protection, look no further.

## TECHNICAL DATA

EFFECTIVENESS	2 years depending on environmental factors
PENCIL HARDNESS	9H
APPLICATION	Wipe on / buff off application or use HVLP gun with 0.8mm tip and buff off by hand
BOTTLE SIZE	20mL, 65mL, 275mL, 4L
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	0.6 mil
CHEM. RESISTANCE	Very Good
TEMP. RESISTANCE	> 538°C (1000°F)
SALT SPRAY	(ASTM B117) @ 35°C (95°F), 5% salt concentration, > 350 hrs to first signs of corrosion
ADHESION CROSS-CUT TAPE	(ASTM D3359) 5b (0%, none)
MANDREL BEND	(ASTM D522) 0% @ 180° rotation
IMPACT	(ASTM D2794) 80/80 in/lbs
COVERAGE	150 sq feet (14m2) per 100mL
DRY TIME	40 minutes
CURE TIME	Initial cure in 4 hours, full cure in 3 days
UV PROTECTION	Yes

## APPLICATION



If contaminated, use a clay bar to clean. If paint correction is required, do so before application.



Wash and completely dry surfaces to be coated.



Clean the trim/plastic using a 50% IPA (isopropyl alcohol) to water mix in a trigger sprayer. Mist the paint then wipe down with a microfiber towel.



Wipe on coating by hand using a sponge or coating block, piece by piece. After wiping on wait 10-30 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 20 minutes before driving, and 6 hours before getting wet.

# REVIVE

CERAMIC NANO COATING



## PRODUCT OVERVIEW



System X Revive rejuvenates plastics and trims, bringing them back to life and protecting them from future UV fading and wear. Revive acts just like our other ceramics, providing ultra-hydrophobic properties and protection. This product is known to bring out the deepest blacks of factory trims and vehicle plastics. Utilizing our proprietary ceramic technology, Revive is a high performer against UV light and fading.

## TECHNICAL DATA

EFFECTIVENESS	2 years depending on environmental factors
PENCIL HARDNESS	-
APPLICATION	By hand with sponge, coating block, or cotton applicator
BOTTLE SIZE	20mL, 275mL, 4L
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	0.6 mil
CHEM. RESISTANCE	Very Good
TEMP. RESISTANCE	-
SALT SPRAY	-
ADHESION CROSS-CUT TAPE	(ASTM D3359) 5b (0%, none)
MANDREL BEND	-
IMPACT	-
COVERAGE	200 sq feet (18.6m <sup>2</sup> ) per 100mL
DRY TIME	40 minutes
CURE TIME	Initial cure in 4 hours, full cure in 3 days
UV PROTECTION	Yes

## APPLICATION



If scratched or pitted, polish glass with a cerium oxide slurry.



Wash and completely dry glass to be coated.



Clean the glass using 100% IPA, a strong solvent, or an industrial glass cleaner.



Wipe onto glass and buff until no residue remains.



Wait 20 minutes before driving.

# GLASS

CERAMIC GLASS COATING



## PRODUCT OVERVIEW



System X Glass protects your windshields, windscreens, windows, mirrors, headlamps, and glass surfaces for up to a full 2 years! This amazing coating protects from micro scratches while multiplying the surface's hydrophobic properties. System X Glass dramatically increases visibility in the rain and makes de-icing in the winter and cleaning insect matter in the summer a breeze. System X Glass is truly a breakthrough in glass protection technology. System X Glass reduces glare and reduces stone chips with a single application.

## TECHNICAL DATA

EFFECTIVENESS	2 years depending on environmental factors
PENCIL HARDNESS	-
APPLICATION	Wipe on / buff off application or use HVLP gun with 0.8mm tip and buff off by hand
BOTTLE SIZE	10mL, 275mL
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Invisible
FILM THICKNESS	-
CHEM. RESISTANCE	-
TEMP. RESISTANCE	-
SALT SPRAY	-
ADHESION CROSS-CUT TAPE	-
MANDREL BEND	-
IMPACT	-
COVERAGE	40 sq feet per 10mL
DRY TIME	20 minutes
CURE TIME	Initial cure in 4 hours, full cure in 3 days
UV PROTECTION	Yes

REGISTERS WITH



## APPLICATION



Test an inconspicuous area to confirm compatibility.



If surface is not new, wash and dry it before application.



**Fabric/Carpet:**  
Spray in crisscross pattern assuring 100% coverage. Use dry sponge for tight knits.



**Leather/Vinyl:**  
Spray onto a microfiber towel and wipe surface until no residue remains.



**Leather/Vinyl:**  
Dries in 5 minutes  
**Fabric/Carpet:**  
Dries in 30 minutes

# INTERIOR

CARPET, FABRIC, LEATHER & VINYL



## PRODUCT OVERVIEW



System X Interior protects all your interior surfaces, such as fabric seats, carpet, leather, and vinyl with a single professional coating. Spills and stains clean up easily and quickly. System X Interior is safe, easy to apply, has no odor, is water based, and dries quickly. Sprayed on by hand and air dried, it provides great protection for your interior without changing the color of your leather, fabrics, or carpet.

## TECHNICAL DATA

EFFECTIVENESS	2 years depending on environmental factors
PENCIL HARDNESS	-
APPLICATION	By hand sprayer with microfiber towel or sponge
BOTTLE SIZE	500mL sprayer, 4mL, 20mL
SHELF TIME	-
APPEARANCE	-
FILM THICKNESS	-
CHEM. RESISTANCE	Good
TEMP. RESISTANCE	-
SALT SPRAY	-
ADHESION CROSS-CUT TAPE	-
MANDREL BEND	-
IMPACT	-
COVERAGE	18 sq feet (1.7m <sup>2</sup> ) per 100mL
DRY TIME	30 minutes
CURE TIME	24 hours
UV PROTECTION	Yes

REGISTERS WITH



## APPLICATION



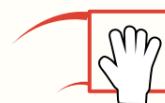
If contaminated, use a clay bar to clean. If paint correction is required, do so before application.



Wash and completely dry surfaces to be coated.



Clean the wheel using a 50% IPA (isopropyl alcohol) to water mix in a trigger sprayer. Mist the wheel then wipe down with a microfiber towel.



Wipe on coating by hand using a sponge or coating block. After wiping on wait 30-60 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 20 minutes before driving, and 6 hours before getting wet.

# WHEEL

WHEEL CERAMIC COATING



## PRODUCT OVERVIEW



System X Wheel comprises advanced ceramic technology found in our most durable coatings, blended to become even more corrosion resistant than ever before. This highly chemical-resistant wheel coating works exceptionally well to protect wheels from extremely corrosive and damaging brake dust. System X Wheel easily registers to **CARFAX** with the included QR code sticker to maximize vehicle resale value (US & Canada only).

## TECHNICAL DATA

EFFECTIVENESS	Up to 3 years depending on environmental factors
PENCIL HARDNESS	9H
APPLICATION	Wipe on / buff off application or use HVLP gun with 0.8mm tip and buff off by hand
BOTTLE SIZE	20mL, 65mL, 275mL, 4L
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	Up to 0.9 mil
CHEM. RESISTANCE	Outstanding
TEMP. RESISTANCE	> 760°C (1400°F)
SALT SPRAY	(ASTM B117) @ 35°C (95°F), 5% salt concentration, > 400 hrs to first signs of corrosion
ADHESION CROSS-CUT TAPE	(ASTM D3359) 5b (0%, none)
MANDREL BEND	(ASTM D522) 0% @ 180° rotation
IMPACT	(ASTM D2794) 80/80 in/lbs
COVERAGE	180 sq feet (16.7m <sup>2</sup> ) per 100mL
DRY TIME	40 minutes
CURE TIME	Initial cure in 4 hours, full cure in 3 days
UV PROTECTION	Yes

REGISTERS WITH



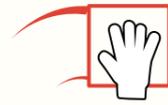
## APPLICATION



Wash and completely dry surfaces to be coated.



Clean the paint using a 50% IPA (isopropyl alcohol) to water mix in a trigger sprayer. Mist the paint then wipe down with a microfiber towel.



Wipe on coating by hand using a sponge or coating block, panel by panel. After wiping on wait 30-90 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 20 minutes before driving, and 4 hours before getting wet.

**RENEW**  
CERAMIC QUICK DETAILER



## PRODUCT OVERVIEW



System X Renew quick ceramic detailer is a professional-grade spray-and-wipe coating that lasts for up to 9 months. Renew can be used as a topper for ceramic coatings or as a gloss and depth booster that also conceals minor swirls. Renew is the quick way to add System X nano protection to your vehicle, plane, or boat. Renew provides exceptional gloss and protection with ultra-hydrophobic properties.

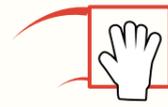
## TECHNICAL DATA

EFFECTIVENESS	6-9 months depending on environmental factors
PENCIL HARDNESS	-
APPLICATION	Spray and wipe off by hand
BOTTLE SIZE	500mL sprayer, 5G, 55G
SHELF TIME	18 months from shipment date when unopened and stored dry at 14°C (58°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	-
CHEM. RESISTANCE	-
TEMP. RESISTANCE	-
SALT SPRAY	-
ADHESION CROSS-CUT TAPE	-
MANDREL BEND	-
IMPACT	-
COVERAGE	3-6 vehicles per 500mL
DRY TIME	60 seconds
CURE TIME	3 hours for initial cure, 24 hours for full cure
UV PROTECTION	Yes

## APPLICATION



Wash and completely dry surfaces to be coated.



Wipe on coating by hand using a sponge or coating block. After wiping on wait 10-30 seconds to flash (depending on temp) then buff off with a microfiber towel.



Wait 20 minutes before driving, and 6 hours before getting wet.

# TOPCOAT

CERAMIC INSPECTION COATING



## PRODUCT OVERVIEW



System X Topcoat combines well-known System X durability with quick-curing ceramic technology to make annual inspections more efficient and economical for your customers. Included Topcoat inspection registration card easily tracks and documents the process to maintain the manufacturer's warranty. Inspections are automatically registered to **CARFAX** (US & Canada only).

## TECHNICAL DATA

EFFECTIVENESS	Annual maintenance coat
PENCIL HARDNESS	-
APPLICATION	Wipe on / buff off application or use HVLP gun with 0.8mm tip and buff off by hand
BOTTLE SIZE	35mL
SHELF TIME	18 months from shipment date when unopened and stored dry at 13°C (55°F) to 29°C (85°F)
APPEARANCE	Clear / High Gloss
FILM THICKNESS	Up to 0.2 mil
CHEM. RESISTANCE	Very Good
TEMP. RESISTANCE	> 538°C (1000°F)
SALT SPRAY	-
ADHESION CROSS-CUT TAPE	(ASTM D3359) 5b (0%, none)
MANDREL BEND	-
IMPACT	-
COVERAGE	200 sq feet (18.6m <sup>2</sup> ) per 100mL
DRY TIME	20 minutes
CURE TIME	Initial cure in 3 hours, full cure in 1 day
UV PROTECTION	Yes

REGISTERS WITH

