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GM Approved Refinish Materials



4901 M
APPROVED



GM4901M-D-2004

2004 GM Approved Refinish Materials

Foreword

The products listed in this booklet have been approved by GM following a thorough, standardized test process to meet the GM4901M Specification. Only the products listed, and their support products (i.e., reducers) can be used for GM warranty work. This booklet supersedes previous publications.

Primers, surfacers, sealers, basecoats and clearcoats approved to meet this specification create a complete "SYSTEM" and are not interchangeable. Mixing products from different manufacturer-approved lines or the use of any generic substitutions is strictly forbidden. Unapproved substitution will result in voiding the manufacturers' warranty and a loss of GM-approved payments (chargebacks) for warranty work.

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Contacts

For further information on paint suppliers, go to the following web sites:

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| Akzo Nobel Coatings | www.akzonobelcarrefinishes.net |
| BASF | www.basfrefinish.com |
| DuPont Performance Coatings | |
| DuPont | www.dupontfinishes.com |
| Standox, Inc. | www.standexna.com |
| Spies Hecker, Inc. | www.spiesheckerusa.com |
| PPG | |
| Nexa Autocolor | www.nexaautocolor.com |
| PPG | www.ppgrefinish.com |
| Sherwin Williams | |
| Martin Senour | www.martinsenour-autopaint.com |
| Sherwin Williams | www.sherwin-automotive.com |

1. Introduction

General Motors continuously pursues quality improvement. Therefore GM has established automotive refinishing standards for itself as well as its Marketing Division Dealers and Retailers. GM was the first domestic car company to set a specification for aftermarket paint finishes.

GM has established standards for paint refinishing. Each Division requires the Dealer to use only materials and methods that meet GM Standard GM4901M when repairing, replacing, or refinishing vehicles. Where it is determined that the Dealer is using paint systems or materials which do not meet GM4901M standards, appropriate counsel and/or corrective action may be taken.

The Bottom Line

The Dealer or Retailer must ensure that all finish repairs, including sublets, meet GM Specification GM4901M. Use of materials (and associated methods) that do not meet this GM standard may result in a review of claim(s) leading to chargeback(s).

As warranty periods increase, customer expectations continue to rise. Many Dealers/Retailers understand customer expectations. As a result, they have chosen a single, complete system approach and only use the systems that meet the highest standards of quality and durability.

All the paint manufacturers that meet the GM4901M Specification have spent thousands of manhours in research and development to ensure the approved system gives the appearance, performance, and durability comparable to the OEM finish. The products in the systems listed in this book are the very best products to use. They are guaranteed to produce the consistent, quality results that GM customers expect. This makes it easier for you, as the Dealer/Retailer, to confidently choose a system that will maximize your customers' satisfaction.

Each year, all new paint systems will be tested and evaluated. New or improved products will also be tested. The paint systems that pass this annual testing process will be published in this booklet, updated annually.

1. Introduction

The National Rule was implemented in January 1999. You are required to use only VOC systems listed in this book for business in the United States. Some non-VOC systems that meet GM4901M Specifications are still approved for Canada. Check with your paint supplier to see if a listed non-VOC system is one of those.

If additional booklets are needed, contact your paint manufacturer's representative.

A down-loadable PDF of this booklet is also available at the GM web site address:

www.gmgoodwrench.com

2. Approved Paint Systems

Paint Manufacturers

The Manufacturers and their Paint Refinish Systems that have passed the GM4091M Specification are:

Akzo Nobel Coatings, Inc.

BASF

DuPont

Martin-Senour

Nexa Autocolor

PPG

Sherwin-Williams

Standox

Spies Hecker

Testing for the GM4901M Specification

To meet this specification, each manufacturer has conducted the following tests for their paint refinish systems:

- Tukon Hardness - point of hardness of paint film after cure
- Humidity Adhesion - durability of paint films exposed to rain and damp weather conditions
- Chip Resistance - resistance of paint films to stone chipping and or small mars caused by road dirt/gravel
- Cycle Test - durability of paint films going from cold-to-hot-to-cold or hot-to-cold-to-hot conditions
- Gas Resistance - resistance of paint to staining or softening when exposed to gasoline
- Chemical Resistance - resistance to environmental chemicals/ products
- Weather Resistance - overall long-term durability of the paint system as related to cracking, crazing, fading, hazing, fogging or any other customer dissatisfaction issues

2. Approved Paint Systems

System Categories

"Rules" involving refinishing products in the United States have been established. The products in this booklet are grouped as systems. All systems are listed once, whether they are Non-VOC Regulated or VOC Regulated. VOC Regulated systems that meet the National Rule are indicated by one bullet (•) to the right of the Clearcoat. If the system meets National Rule and Rule 45, it has two bullets (••). Three bullets (•••) means the system meets National Rule, Rule 45, and Rule 1151. Approved Non-VOC systems, indicated by four stars (****), can still be used in Canada.

Only products meeting the National Rule or stricter standards may be manufactured for use in the United States. A brief explanation of each of the rules follows:

- National Rule:** Establishes the pounds-per-gallon limits for Volatile Organic Compound (VOC) emissions, that are released into the atmosphere during several steps of the refinishing process. The regulation focuses on paint manufacturers by prohibiting the production of noncompliant materials. State and local regulations will take precedence if they are more strict. The National Rule takes effect in non-regulated states and in those states with less restrictive regulations.
- Rule 45:** Bay Area Air Quality Management District (B.A.A.Q.M.D.) concerns VOC emissions in the San Francisco Bay area. It is stricter than the National Rule.
- Rule 1151:** South Coast Air Quality Management District (S.C.A.Q.M.D.) concerns VOC emissions for Los Angeles. It is the most strict for VOC emissions of the VOC regulated products.

Check with your paint supplier to see if the system you are using meets the VOC requirement of your area.

There may be more than one paint system in a manufacturer's line that has met the GM4901M Specification. Each system listed is complete, as tested, and no substitution, even of a similar product in another system, is acceptable. The manufacturers and their GM approved systems are laid out on the following pages for your ease of reference.

2. Approved Paint Systems

Akzo Nobel Coatings, Inc.



Rigid Substrates* (Steel and Aluminum)

| | |
|-------------------------|-----------------|
| Clearcoat • | Autoclear II OE |
| Basecoat | Autobase |
| Surfacer | Colorbuild |
| Anti-Corrosion Primer # | Washprimer CR |

* See Akzo Nobel OE Warranty Technical Manual for all mixing and use instructions.

To meet GM4901M Specifications a hardener **must be used** in the basecoat.

Primer can be used direct to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

Akzo Nobel Coatings, Inc. – Rigid Substrates* (Steel and Aluminum) (Cont'd)

| | |
|-------------------------|---------------|
| Clearcoat | Autoclear III |
| Basecoat | Autobase Plus |
| Surfacer | Colorbuild |
| Anti-Corrosion Primer # | Washprimer CR |

| | |
|-------------------------|--------------------|
| Clearcoat ** | Autocoat II LV |
| Basecoat | Autobase |
| Surfacer | Colorbuild 2.1-2.8 |
| Anti-Corrosion Primer # | Washprimer CR |

| | |
|-------------------------|--------------------|
| Clearcoat *** | Autoclear II LV |
| Basecoat | Autobase |
| Surfacer | Colorbuild 2.1-2.8 |
| Anti-Corrosion Primer # | Washprimer EMCF |

| | |
|-------------------------|--------------------|
| Clearcoat *** | Autoclear II LV |
| Basecoat | Autobase Plus |
| Surfacer | Colorbuild 2.1-2.8 |
| Anti-Corrosion Primer # | Washprimer EMCF |

* See Akzo Nobel OE Warranty Technical Manual for all mixing and use instructions.
To meet GM4901M Specifications a hardener **must be used** in the basecoat.

Primer can be used direct to aluminum.

** VOC Regulated - National Rule and Rule 45

*** VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Akzo Nobel Coatings, Inc. – Flexible Substrates*

| | |
|-----------------|-----------------|
| Clearcoat • | Autoclear II OE |
| Basecoat | Autobase |
| Surfacer | Colorbuild |
| Adhesion Primer | Primer PO |

| | |
|-----------------|---------------|
| Clearcoat • | Autoclear III |
| Basecoat | Autobase Plus |
| Surfacer | Colorbuild |
| Adhesion Primer | Primer PO |

| | |
|-----------------|--------------------|
| Clearcoat ••• | Autoclear II LV |
| Basecoat | Autobase |
| Surfacer | Colorbuild 2.1-2.8 |
| Adhesion Primer | Primer PO |

| | |
|-----------------|--------------------|
| Clearcoat ••• | Autocoat II LV |
| Basecoat | Autobase Plus |
| Surfacer | Colorbuild 2.1-2.8 |
| Adhesion Primer | Primer PO |

* See Akzo Nobel OE Warranty Technical Manual for all mixing and use instructions.
To meet GM4901M Specifications a hardener **must be used** in the basecoat.

• VOC Regulated - National Rule

••• VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

BASF



Rigid Substrates (Steel and Aluminum)

R-M Systems

| | |
|-----------------------|---|
| Clearcoat • | DC92 Low VOC Clear DC5100 CTR Clear DC5300 CTR Baking Clear |
| Basecoat | DIAMONT Basecoat |
| Primer | DP20 Diamond Primer # DS30 Diamond Transparent Sealer # DP26 Power Fill 2K Primer |
| Anti-Corrosion Primer | DE15 Epoxy Primer Surfacer DE40 Epoxy Primer Surfacer |

• VOC Regulated - National Rule

These primers can be used direct to aluminum using appropriate special hardeners.
To meet GM4901M Specifications a hardener **must be used** in the basecoat.

2. Approved Paint Systems

BASF – Rigid Substrates (Steel and Aluminum) R-M Systems (Cont'd)

| | |
|-----------------------|---|
| Clearcoat • | DC92 Low VOC Clear DC5100 CTR Clear DC5300 CTR Baking Clear |
| Basecoat | DIAMONT Basecoat |
| Primer | DP21 2K Tintable Urethane Sealer # |
| Anti-Corrosion Primer | DE17 |

| | |
|-----------------------|---|
| Clearcoat • | DC92 Low VOC Clear DC5100 CTR Clear DC5300 CTR Baking Clear |
| Basecoat | DIAMONT Basecoat |
| Primer | NP80 High-Build Primer (non-iso) |
| Anti-Corrosion Primer | EP689 Epoxy Primer |

| | |
|-----------------------|--|
| Clearcoat •• | DC95 3.5 VOC Urethane Clear DC98 Low VOC Clear DC5300 CTR Baking Clear |
| Basecoat | DIAMONT Basecoat |
| Primer | DP200 Low VOC Primer # |
| Anti-Corrosion Primer | DE15 Epoxy Primer Surfacer DE17 Diamond Etching Primer # |

| | |
|-----------------------|---|
| Clearcoat •• | DC98 Low VOC (2.0) Clear DC95 3.5 VOC Urethane Clear |
| Basecoat | DIAMONT Basecoat |
| Primer | – |
| Anti-Corrosion Primer | EP359 Low VOC Epoxy Primer |

• VOC Regulated - National Rule

•• VOC Regulated - National Rule and Rule 45

These primers can be used direct to aluminum using appropriate special hardeners. To meet GM4901M Specifications a hardener **must be used** in the basecoat.

2. Approved Paint Systems

BASF – Rigid Substrates (Steel and Aluminum) R-M Systems (Cont'd)

| | |
|-----------------------|--------------------------|
| Clearcoat *** | DC98 Low VOC (2.0) Clear |
| Basecoat | DIAMONT Basecoat |
| Primer | – |
| Anti-Corrosion Primer | DP210 Low VOC Primer # |

| | |
|-----------------------|-------------------------------|
| Clearcoat *** | DC98 Low VOC (2.0) Clear |
| Basecoat | DIAMONT Basecoat |
| Primer | DP200 Low VOC Primer |
| Anti-Corrosion Primer | DE17 Diamond Etching Primer # |

*** VOC Regulated and Rule 45 and Rule 1151

These primers can be used direct to aluminum using appropriate special hardeners.
To meet GM4901M Specifications a hardener **must be used** in the basecoat.

2. Approved Paint Systems

BASF – Rigid Substrates (Steel and Aluminum)

Glasurit Systems

| | |
|-----------------------|--|
| Clearcoat • | 923-94 HS Clear 923-550 Fast Urethane Acrylic Clear 923-450 Multi Temp Baking Urethane Acrylic Clear 923-155 Urethane Acrylic Clear 923-109 HS UV Klarlack (3.5 VOC) |
| Basecoat | Line 55 Basecoat |
| Primer | 285-50 HS Primer # 285-60 Universal HS Primer # 285-0 2K Transparent Filler # |
| Anti-Corrosion Primer | 801-1552 Epoxy Primer Filler EP (Chromate Free) |

| | |
|-----------------------|--|
| Clearcoat •• | 923-355 HS Urethane Clear 923-200 Ultra Low VOC Clear 923-109 HS UV Klarlack (3.5 VOC) |
| Basecoat | Line 55 Basecoat |
| Primer | 285-21 2.1 VOC Primer # |
| Anti-Corrosion Primer | 801-1552 Epoxy Primer Filler EP (Chromate Free) 283-155 Etching Primer # |

• VOC Regulated - National Rule

•• VOC Regulated - National Rule and Rule 45

These primers can be used direct to aluminum using appropriate special hardeners.
To meet GM4901M Specifications a hardener **must be used** in the basecoat.

2. Approved Paint Systems

BASF – Rigid Substrates (Steel and Aluminum) Glasurit Systems (Cont'd)

| | |
|-----------------------|--|
| Clearcoat ** | 923-355 HS Urethane Clear 923-109 HS UV Klarlack (3.5 VOC) |
| Basecoat | Line 90 Waterborne Basecoat |
| Primer | 285-21 2.1 VOC Primer # |
| Anti-Corrosion Primer | 801-1552 Epoxy Primer Filler EP (Chromate Free) 283-155 Etching Primer # |

| | |
|-----------------------|---|
| Clearcoat *** | 923-355 HS Urethane Clear 923-109 HS UV Klarlack (3.5 VOC) |
| Basecoat | Line 90 Waterborne Basecoat |
| Primer | 285-21 2.1 VOC Primer # (Do not use over 70-2) |
| Anti-Corrosion Primer | 70-2 2K Waterborne Primer 283-155 Etching Primer # |

| | |
|-----------------------|-----------------------------|
| Clearcoat *** | 923-200 Ultra Low VOC Clear |
| Basecoat | Line 55 Basecoat |
| Primer | 285-21 2.1 VOC Primer # |
| Anti-Corrosion Primer | 283-155 Etching Primer |

** VOC Regulated - National Rule and Rule 45

*** VOC Regulated and Rule 45 and Rule 1151

These primers can be used direct to aluminum using appropriate special hardeners.
To meet GM4901M Specifications a hardener **must be used** in the basecoat.

2. Approved Paint Systems

BASF – Flexible Substrates

R-M Systems

| | |
|-------------------|--|
| Clearcoat | DC92 Low VOC Clear w/flexibilizing agent DC98 Low VOC (2.0) Clear w/flexibilizing agent |
| Basecoat | DIAMONT Basecoat |
| Primer | DP21 2K Urethane Sealer w/flexibilizing agent |
| Adhesion Promoter | 865 Plastic Adhesion Promoter |

Glasurit Systems

| | |
|-------------------|--|
| Clearcoat | 923-450 Urethane Clear w/flexibilizing agent 923-109 HS UV Klarlack |
| Basecoat | Line 55 Basecoat |
| Primer | 285-60 Universal HS Primer/Sealer w/flexibilizing agent |
| Adhesion Promoter | 934-0 1K Plastic Adhesion Primer |

| | |
|-------------------|--|
| Clearcoat | 923-109 HS UV Klarlack |
| Basecoat | Line 90 Basecoat |
| Primer | 285-60 Universal HS Primer/Sealer w/flexibilizing agent |
| Adhesion Promoter | 934-0 1K Plastic Adhesion Primer |

To meet GM4901M Specifications a hardener **must be used** in the basecoat.

2. Approved Paint Systems

DuPont



Rigid Substrates (Steel and Aluminum)

| | |
|----------------------------|---|
| Clearcoat • | 7240S ChromaPremier™ Appearance Clear |
| Basecoat * | ChromaBase® BaseCoat Color "K" Suffix ChromaPremier™ BaseCoat Color "F" Suffix |
| Primer | 3240S 2K High Build Primer |
| Anti-Corrosion Treatment # | 22860S Vinyl Wash Primer |

* To meet GM4901M Specifications a hardener **must be used** in the basecoat.

These primers can be used direct to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

DuPont – Rigid Substrates (Steel and Aluminum) (Cont'd)

| | |
|--------------------------|--|
| Clearcoat • | 72200S ChromaPremier™ Productive Clear 72400S ChromaPremier™ Appearance Clear |
| Basecoat * | ChromaPremier™ BaseCoat Color "F" Suffix |
| Primer | 424xxS ChromaPremier™ Sealer |
| Anti-Corrosion Treatment | 615S or 625S Variprime® Self-Etching Primer |

| | |
|------------------|--|
| Clearcoat | 72500S ChromaPremier™ Premium Appearance Clear <i>plus</i> 2350S Flex Additive (High Gloss, Non-Textured) 72500S ChromaPremier™ Premium Appearance Clear <i>plus</i> 2350S Flex Additive <i>plus</i> 2380S Texture Additive (Textured) 72500S ChromaPremier™ Premium Appearance Clear <i>plus</i> 2350S Flex Additive <i>plus</i> 2360S Matting Additive (Low Gloss, Non-Textured) |
| Basecoat * | ChromaPremier™ BaseCoat Color "F" Suffix |
| Anti-Chip Primer | 220S Stone Chip Primer |
| Primer | 1140S Uro-Primer <i>plus</i> 2350S Flex Additive |

| | |
|--------------|--|
| Clearcoat •• | 72400S ChromaPremier™ Appearance Clear |
| Basecoat * | ChromaPremier™ BaseCoat Color "F" Suffix |
| Primer # | 25xxS DuPont™ Epoxy DTM Primer/Sealer |

| | |
|--------------|---|
| Clearcoat •• | 72400S ChromaPremier™ Appearance Clear 3600S ChromaClear® Low VOC Productive |
| Basecoat * | ChromaPremier™ BaseCoat Color "F" Suffix |
| Primer | 3240S 2K High Build Primer |

* To meet GM4901M Specifications a hardener **must be used** in the basecoat.

These primers can be used direct to aluminum.

• VOC Regulated - National Rule

•• VOC Regulated - National Rule and Rule 45

2. Approved Paint Systems

DuPont – Rigid Substrates (Steel and Aluminum) (Cont'd)

| | |
|----------------------------|---|
| Clearcoat ** | 2100S ChromaClear® Multi Use G2-V4500S ChromaClear® Ultra Productive G2-V4700S ChromaClear® Ultra Productive (HyperCure Air Dry) |
| Basecoat * | ChromaBase® BaseCoat Color "K" Suffix ChromaPremier™ BaseCoat Color "F" Suffix |
| Primer | 3240S 2K High Build Primer |
| Anti-Corrosion Treatment # | 22860S Vinyl Wash Primer |

| | |
|--------------|---------------------------------------|
| Clearcoat ** | 2100S ChromaClear® Multi Use |
| Basecoat * | ChromaBase® BaseCoat Color "K" Suffix |
| Primer # | 25xxS DuPont™ Epoxy DTM Primer/Sealer |

| | |
|---------------|---------------------------------------|
| Clearcoat *** | 2100S ChromaClear® Multi Use |
| Basecoat * | ChromaBase® BaseCoat Color "K" Suffix |
| Primer | 3240S 2K High Build Primer |

| | |
|----------------|--|
| Clearcoat **** | 7500S ChromaClear® 7000S ChromaClear® 8500S ChromaClear® |
| Basecoat * | ChromaBase® BaseCoat Color "K" Suffix |
| Primer # | 25xxS DuPont™ Epoxy DTM Primer/Sealer |

| | |
|----------------------------|--|
| Clearcoat **** | 72200S ChromaPremier™ Productive Clear 72400S ChromaPremier™ Appearance Clear |
| Basecoat * | ChromaPremier™ BaseCoat Color "F" Suffix |
| Primer | 424xxS ChromaPremier™ Sealer |
| Anti-Corrosion Treatment # | 810R or 820R Corlar® Wash Primer Filler |

* To meet GM4901M Specifications a hardener **must be used** in the basecoat.

**** Non-VOC Regulated Systems - Canada

These primers can be used direct to aluminum.

** VOC Regulated - National Rule and Rule 45

*** VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

DuPont – Flexible Substrates

| | |
|-------------------|--|
| Clearcoat • | 72500S ChromaPremier™ Premium Appearance Clear <i>plus</i> 2350S Flex Additive (High Gloss, Non-Textured) 72500S ChromaPremier™ Premium Appearance Clear <i>plus</i> 2350S Flex Additive <i>plus</i> 2380S Texture Additive (Textured) 72500S ChromaPremier™ Premium Appearance Clear <i>plus</i> 2350S Flex Additive <i>plus</i> 2360S Matting Additive (Low Gloss, Non-Textured) |
| Basecoat * | ChromaPremier™ BaseCoat Color "F" Suffix |
| Anti-Chip Primer | 220S Stone Chip Primer |
| Primer | 1140S Uro-Primer <i>plus</i> 2350S Flex Additive |
| Adhesion Promoter | 2330S Plas-Stick™ Adhesion Promoter |

| | |
|-------------------|--|
| Clearcoat •• | 72400S ChromaPremier™ Appearance Clear <i>plus</i> 2350S Flex Additive |
| Basecoat * | ChromaPremier™ BaseCoat Color "F" Suffix |
| Sealer | 2340S Plas-Stick™ Flexible Adhesion Sealer |
| Adhesion Promoter | 2322S Plas-Stick™ Adhesion Promoter |

| | |
|-------------------|--|
| Clearcoat **** | 8500S ChromaClear® <i>plus</i> 2350S Flex Additive |
| Basecoat * | ChromaBase® BaseCoat Color "K" Suffix |
| Sealer | 2340S Plas-Stick™ Flexible Adhesion Sealer |
| Adhesion Promoter | 2322S Plas-Stick™ Adhesion Promoter |

| | |
|-------------------|--|
| Clearcoat **** | 72400S ChromaPremier™ Appearance Clear <i>plus</i> 2350S Flex Additive |
| Basecoat * | ChromaPremier™ BaseCoat Color "F" Suffix |
| Sealer | 2340S Plas-Stick™ Flexible Adhesion Sealer |
| Adhesion Promoter | 2322S Plas-Stick™ Adhesion Promoter |

* To meet GM4901M Specifications a hardener **must be used** in the basecoat.

**** Non-VOC Regulated Systems - Canada

• VOC Regulated - National Rule

•• VOC Regulated - National Rule and Rule 45

2. Approved Paint Systems

Martin-Senour



Rigid Substrates (Steel and Aluminum)

| | |
|-------------------------|--|
| Clearcoat • | TC741 Tec/BASE® Performance Urethane Clearcoat TC730 Tec/BASE® Speed Clearcoat |
| Basecoat * | Tec/BASE® BaseCoat w / TH121, 122, 123, 124, 704, 8660, 8670 or 8876 |
| Sealer | TP520-526 Complete™ Sealer System 5100 2K Urethane Sealer Series |
| Surfacer | TP520-526 Complete™ Primer System 5103 Tint/PRIME® Primer/Surfacer |
| Anti-Corrosion Primer # | 8827 Vinyl Wash Etching Primer 8847 TRIO/Prime® Etching Filler TE500 TRIO/Prime® Lead & Chromate Free Etching Filler |

* To meet GM4901M Specifications, a hardener **must be used** in the Base Color. Add listed Hardeners at a ratio of 2 oz. to a ready-to-spray quart of Tec/BASE® Basecoat.

These primers can be applied direct to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

Martin-Senour – Rigid Substrates (Steel and Aluminum) (Cont'd)

| | |
|-------------------------|---|
| Clearcoat ** | TC730 Tec/BASE [®] Speed Clearcoat 8955 Tec/BASE [®] 3.5 VOC HS Clearcoat |
| Basecoat * | Tec/BASE [®] BaseCoat w / TH121, 122, 123, 124, 704, 8660, 8670 or 8876 |
| Sealer | TP520-526 Complete™ Sealer System 5100 2K Urethane Sealer Series |
| Surfacer | TP520-526 Complete™ Primer System 5103 Tint/PRIME [®] Primer/Surfacer |
| Anti-Corrosion Primer # | 8827 Vinyl Wash Etching Primer 8847 TRIO/Prime [®] Etching Filler TE500 TRIO/Prime [®] Lead & Chromate Free Etching Filler |

| | |
|-------------------------|---|
| Clearcoat *** | 8901V Tec/BASE [®] 2.1 VOC Clearcoat |
| Basecoat * | Tec/BASE [®] BaseCoat w / TH121, 122, 123, 124, 704, 8660, 8670 or 8876 |
| Sealer | Tec/SHADE™ 2.1 Sealer System |
| Surfacer | Tec/SHADE™ 2.1 Primer System |
| Anti-Corrosion Primer # | TE500 TRIO/Prime [®] Lead & Chromate Free Etching Filler |

* To meet GM4901M Specifications, a hardener **must be used** in the Base Color. Add listed Hardeners at a ratio of 2 oz. to a ready-to-spray quart of Tec/BASE[®] Basecoat.

These primers can be applied direct to aluminum.

** VOC Regulated - National Rule and Rule 45

*** VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Martin-Senour – Flexible Substrates

| | |
|-------------------|---|
| Clearcoat ●●● | TC741 Tec/BASE [®] Performance Urethane Clearcoat TC730 Tec/BASE [®] Speed Clearcoat 8955 Tec/BASE [®] 3.5 VOC HS Clearcoat 8901V Tec/BASE [®] 2.1 VOC Clearcoat |
| Basecoat * | Tec/BASE [®] BaseCoat w / TH121, 122, 123, 124, 704, 8660, 8670 or 8876 |
| Sealer | TP520-526 Complete™ Sealer System Tec/SHADE™ 2.1 Sealer System 5100 2K Urethane Sealer Series |
| Surfacer | TP520-526 Complete™ Primer System 5103 Tint/PRIME [®] Primer/Surfacer Tec/SHADE™ 2.1 Primer System |
| Adhesion Promoter | 6246 Plastic Adhesion Promoter Clear 6247 Plastic Adhesion Promoter Dk. Gray 5100 2K Ad Pro Series |

* To meet GM4901M Specifications, a hardener **must be used** in the Base Color. Add listed Hardeners at a ratio of 2 oz. to a ready-to-spray quart of Tec/BASE[®] Basecoat.

●●● VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Nexa Autocolor



Rigid Substrates (Steel and Aluminum)

| | |
|-------------------------|--|
| Clearcoat • | P190-643 HS Clearcoat |
| Basecoat * | P422 line 2K Basecoat P965 line Aquabase Basecoat |
| Sealer | P565-357/358 Wet-on-Wet Sealer P565-3011/3015 Fast HS Wet-on-Wet Sealer |
| Anti-Corrosion Primer # | P565-713 Chromate-Free Etch Primer |

* To meet GM4901M Specifications, a hardener **must be added** to the basecoat.

The primers can be applied directly to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

Nexa Autocolor – Rigid Substrates (Steel and Aluminum) (Cont'd)

| | |
|-------------------------|---|
| Clearcoat • | P190-643 HS Clearcoat |
| Basecoat * | P422 line 2K Basecoat P965 line Aquabase Basecoat |
| Surfacer | P565-693 Hi Dur Rapide P565-510/511 HS Primer Surfacer |
| Anti-Corrosion Primer # | P565-713 Chromate-Free Etch Primer |

| | |
|-------------|--|
| Clearcoat • | P190-643 HS Clearcoat |
| Basecoat * | P422 line 2K Basecoat P965 line Aquabase Basecoat |
| Surfacer ** | P110-5000 UV Speedprime |

| | |
|-------------------------|-------------------------------------|
| Clearcoat •• | P190-6530 HS Plus Clearcoat |
| Basecoat * | P422 line 2K Basecoat |
| Sealer | P565-3111/3115 HS Wet-on-Wet Sealer |
| Anti-Corrosion Primer # | P565-713 Chromate-Free Etch Primer |

| | |
|-------------------------|--|
| Clearcoat •• | P190-6530 HS Plus Clearcoat |
| Basecoat * | P422 line 2K Basecoat |
| Surfacer | P565-5201/5205 HS Plus Primer Surfacer |
| Anti-Corrosion Primer # | P565-713 Chromate-Free Etch Primer |

| | |
|--------------|-----------------------------|
| Clearcoat •• | P190-6530 HS Plus Clearcoat |
| Basecoat * | P422 line 2K Basecoat |
| Surfacer ** | P110-5000 UV Speedprime |

* To meet GM4901M Specifications, a hardener **must be added** to the basecoat.

** Spot repair only.

The primers can be applied directly to aluminum.

• VOC Regulated - National Rule

•• VOC Regulated - National Rule and Rule 45

2. Approved Paint Systems

Nexa Autocolor – Rigid Substrates (Steel and Aluminum) (Cont'd)

| | |
|-------------------------|-------------------------------------|
| Clearcoat ●●● | P190-6730 HS Plus Clearcoat |
| Basecoat * | P422 line 2K Basecoat |
| Sealer | P565-3111/3115 HS Wet-on-Wet Sealer |
| Anti-Corrosion Primer # | P565-713 Chromate-Free Etch Primer |

| | |
|-------------------------|--|
| Clearcoat ●●● | P190-6730 HS Plus Clearcoat |
| Basecoat * | P422 line 2K Basecoat |
| Surfacer | P565-5201/5205 HS Plus Primer Surfacer |
| Anti-Corrosion Primer # | P565-713 Chromate-Free Etch Primer |

| | |
|---------------|-----------------------------|
| Clearcoat ●●● | P190-6730 HS Plus Clearcoat |
| Basecoat * | P422 line 2K Basecoat |
| Surfacer ** | P110-5000 UV Speedprime |

* To meet GM4901M Specifications, a hardener **must be added** to the basecoat.

** Spot repair only.

The primers can be applied directly to aluminum.

●●● VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Nexa Autocolor – Flexible Substrates

| | |
|-------------------|--|
| Clearcoat • | P190-643 HS Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat P965 line Aquabase Basecoat |
| Sealer | P565-357/358 Wet-on-Wet Sealer (flexibilized) P565-3011/3015 Fast HS Wet-on-Wet Sealer (flexibilized) |
| Adhesion Promoter | P573-2001 Adhesion Primer for Plastics |

| | |
|-------------------|---|
| Clearcoat • | P190-643 HS Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat P965 line Aquabase Basecoat |
| Surfacer | P565-693 Hi Dur Rapide (flexibilized) P565-510/511 HS Primer Surfacer (flexibilized) |
| Adhesion Promoter | P573-2001 Adhesion Primer for Plastics |

| | |
|-------------|--|
| Clearcoat • | P190-643 HS Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat P965 line Aquabase Basecoat |
| Surfacer ** | P110-5000 UV Speedprime |

| | |
|-------------------|--|
| Clearcoat •• | P190-6530 HS Plus Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat |
| Sealer | P565-3111/3115 HS Wet-on-Wet Sealer (flexibilized) |
| Adhesion Promoter | P573-2001 Adhesion Primer for Plastics |

* To meet GM4901M Specifications, a hardener **must be added** to the basecoat.

** Spot repair only.

• VOC Regulated - National Rule

•• VOC Regulated - National Rule and Rule 45

2. Approved Paint Systems

Nexa Autocolor – Flexible Substrates (Cont'd)

| | |
|-------------------|---|
| Clearcoat ** | P190-6530 HS Plus Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat |
| Surfacer | P565-5201/5205 HS Plus Primer Surfacer (flexibilized) |
| Adhesion Promoter | P573-2001 Adhesion Primer for Plastics |

| | |
|--------------|--|
| Clearcoat ** | P190-6530 HS Plus Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat |
| Surfacer ** | P110-5000 UV Speedprime |

| | |
|-------------------|--|
| Clearcoat *** | P190-6730 HS Plus Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat |
| Sealer | P565-3111/3115 HS Wet-on-Wet Sealer (flexibilized) |
| Adhesion Promotor | P573-2001 Adhesion Primer for Plastics |

| | |
|-------------------|---|
| Clearcoat *** | P190-6730 HS Plus Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat |
| Surfacer | P565-5201/5205 HS Plus Primer Surfacer (flexibilized) |
| Adhesion Promotor | P573-2001 Adhesion Primer for Plastics |

| | |
|---------------|--|
| Clearcoat *** | P190-6730 HS Plus Clearcoat (flexibilized) |
| Basecoat * | P422 line 2K Basecoat |
| Surfacer ** | P110-5000 UV Speedprime |

* To meet GM4901M Specifications, a hardener **must be added** to the basecoat.

** Spot repair only.

** VOC Regulated - National Rule and Rule 45

*** VOC Regulated - National Rule, Rule 45 and Rule

2. Approved Paint Systems

PPG



Rigid Substrates (Steel and Aluminum)

Deltron Systems

| | |
|-----------------------|--|
| Clearcoat • | DCU2002 High Solids Polyurethane Clear DCU2021 Urethane Clear DCU2035 3.5 VOC Clear DCU2042 Low VOC Speed Clear DCU2055 Clear DCU2082 StratoClear™ DCD35 3.5 VOC Compliant Clear |
| Specialty Coating *** | DCU2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC * Deltron Basecoat |
| Primer Surfacer # | DS1002 UV Cured Primer Surfacer |

* To meet GM4901 Specifications, DX57 **must be added** to DBC Basecoat.

*** This coating meets the anti-glare safety and elastomeric coating designations.

These primers can be applied directly to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

PPG – Rigid Substrates (Steel and Aluminum) Deltron Systems (Cont'd)

| | |
|--------------------------------|--|
| Clearcoat • | DCU2082 StratoClear™ |
| Specialty Coating *** | DCU2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC * Deltron Basecoat ** |
| Undercoat Primer | NPC270 Corrosion Resistant Primer |
| Anti-Corrosion Primer | DPX170 Chrome Self-Etching Primer DPX171 Non-Chrome Self-Etching Primer DX1791 Wash Primer |
| Metal/Aluminum Treatments # | DX533 Aluminum Cleaner / DX503 Aluminum Conditioner |

| | |
|--------------------------------|--|
| Clearcoat • | DCU2002 High Solids Polyurethane Clear DCU2021 Urethane Clear DCU2035 3.5 VOC Clear DCU2042 Low VOC Speed Clear DCU2055 Clear DCU2082 StratoClear™ DCD35 3.5 Compliant Clear |
| Specialty Coating *** | D2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC * Deltron Basecoat ** |
| Surfacer | K36 PRIMA™ Acrylic Urethane Primer Surfacer |
| Anti-Corrosion Primer | DPX170 Chrome Self-Etching Primer DPX171 Non-Chrome Self-Etching Primer DX1791 Wash Primer DPLF Non-Sanding Epoxy Primer |
| Metal/Aluminum Treatments # | DX533 Aluminum Cleaner / DX503 Aluminum Conditioner |

* To meet GM4901 Specifications, DX57 **must be added** to DBC Basecoat.

** NCS1990, Compliant Wet-on-Wet Sealer, may be used prior to topcoating.

*** This coating meets the anti-glare safety and elastomeric coating designations.

These primers can be applied directly to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

PPG – Rigid Substrates (Steel and Aluminum) Deltron Systems (Cont'd)

| | |
|-----------------------|--|
| Clearcoat ** | DCU2002 High Solids Polyurethane Clear DCU2021 Urethane Clear DCU2035 3.5 VOC Clear DCU2042 Low VOC Speed Clear DCU2055 Clear DCU2082 StratoClear™ DCD35 3.5 Compliant Clear |
| Specialty Coating *** | D2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC * Deltron Basecoat |
| Primer Surfacer # | DS1002 UV Cured Primer Surfacer |

| | |
|--------------------------------|--|
| Clearcoat ** | DCU2002 High Solids Polyurethane Clear DCU2021 Urethane Clear DCU2035 3.5 VOC Clear DCU2042 Low VOC Speed Clear DCU2055 Clear DCU2082 StratoClear™ DCD35 3.5 Compliant Clear |
| Specialty Coating *** | DCU2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC * Deltron Basecoat ** |
| Undercoat Primer | NCP270 Corrosion Resistant Primer |
| Anti-Corrosion Primer | DPX170 Chrome Self-Etching Primer DPX171 Non-Chrome Self-Etching Primer DX1791 Wash Primer DPLF Non-Sanding Epoxy Primer |
| Metal/Aluminum Treatments # | DX533 Aluminum Cleaner / DX503 Aluminum Conditioner |

* To meet GM4901 Specifications, D888 **must be added** to BC Basecoat.

** NCS1990, Compliant Wet-on-Wet Sealer, may be used prior to topcoating.

*** This coating meets the anti-glare safety and elastomeric coating designations.

These primers can be applied directly to aluminum.

•• VOC Regulated - National Rule and Rule 45

2. Approved Paint Systems

PPG – Rigid Substrates (Steel and Aluminum) Deltron Systems (Cont'd)

| | |
|-----------------------|---|
| Clearcoat ●●● | DCU2010 2.1 Speed Clear DCU2030 3.5 Spot and Panel Clear |
| Specialty Coating *** | DCU2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC * Deltron Basecoat |
| Primer Surfacer # | DS1002 UV Cured Primer Surfacer |

| | |
|--------------------------------|--|
| Clearcoat ●●● | DCU2010 2.1 Speed Clear |
| Specialty Coating *** | DCU2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC * Deltron Basecoat ** |
| Undercoat Primer Surfacer | NCP280 2.1 VOC Primer Surfacer |
| Anti-Corrosion Prep | DPX170 Chrome Self-Etching Primer DPX171 Non-Chrome Self-Etching Primer DX1791 Wash Primer |
| Metal/Aluminum Treatments # | DX533 Aluminum Cleaner / DX503 Aluminum Conditioner |

| | |
|--------------------------------|--|
| Clearcoat ●●● | DCU2030 3.5 Spot and Panel Clear |
| Specialty Coating *** | DCU2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC * Deltron Basecoat ** |
| Undercoat Primer | NCP280 2.1 VOC Primer Surfacer |
| Anti-Corrosion Prep | DPX171 Non-Chrome Self-Etching Primer |
| Metal/Aluminum Treatments # | DX533 Aluminum Cleaner / DX503 Aluminum Conditioner |

* To meet GM4901 Specifications, D888 **must be added** to BC Basecoat.

** NCS1990, Compliant Wet-on-Wet Sealer, may be used prior to topcoating.

*** This coating meets the anti-glare safety and elastomeric coating designations.

These primers can be applied directly to aluminum.

●●● VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

PPG – Rigid Substrates (Steel and Aluminum)

Global Systems

| | |
|-----------------------|--|
| Clearcoat • | D890 Compliant Clear D893 Low VOC Performance Clear D894 High Solids Clear |
| Specialty Coating *** | D8102 Matte Clear |
| Basecoat | BC * Basecoat Colour Envirobase Colour **◆ |
| Primer Surfacer # | D8080 UV Cured Primer Surfacer |

| | |
|---|--|
| Clearcoat • | D890 Compliant Clear D893 Low VOC Performance Clear D894 High Solids Clear |
| Specialty Coating *** | D8102 Matte Clear |
| Basecoat | BC * Basecoat Colour ** Envirobase Colour **◆ |
| Surfacer | D839 2K Primer Surfacer DTM Primer Surfacer |
| Anti-Corrosion Primer Metal/Aluminum Treatments # | D831 Chrome-Free Wash Primer DTM Primer Surfacer |

| | |
|---|---|
| Clearcoat • | D8101 Fast Clear |
| Specialty Coating *** | D8102 Matte Clear |
| Basecoat | BC * Basecoat Colour ** Envirobase Colour **◆ |
| Undercoat Primer | D822 Corrosion Resistant Primer D839 2K Primer Surfacer DTM Primer Surfacer |
| Anti-Corrosion Primer Metal/Aluminum Treatments # | D831 Chrome-Free Wash Primer DTM Primer Surfacer |

* To meet GM4901 Specifications, D888 **must be added** to BC Basecoat.

** D891, Compliant Sealer, may be used prior to topcoating.

*** This coating meets the anti-glare safety and elastomeric coating designations.

These primers can be applied directly to aluminum.

• VOC Regulated - National Rule

◆ To meet GM4901 Specifications, T588 **must be added** to Envirobase Colour, Clearcoats are limited to D890 and D894 with Envirobase Colour.

2. Approved Paint Systems

PPG – Rigid Substrates (Steel and Aluminum) Global Systems (Cont'd)

| | |
|-----------------------|--|
| Clearcoat ●●● | D890 Compliant Clear D894 High Solids Clear D8106 2.1 Performance D8107 Stoving Clear |
| Specialty Coating *** | D8102 Matte Clear |
| Basecoat | BC * Basecoat Colour Envirobase Colour **◆ |
| Primer Surfacer # | D8080 UV Cured Primer Surfacer |

| | |
|-------------------------|--|
| Clearcoat ●●● | D890 Compliant Clear D894 High Solids Clear D8106 2.1 Performance D8107 Stoving Clear |
| Specialty Coating *** | D8102 Matte Clear |
| Basecoat | BC * Basecoat Colour ** Envirobase Colour **◆ |
| Undercoat Primer | D8002 Ultra High Solids Surfacer |
| Anti-Corrosion Primer # | D831 Chrome-Free Wash Primer |

* To meet GM4901 Specifications, D888 **must be added** to BC Basecoat.

** D891, Compliant Sealer, may be used prior to topcoating.

*** This coating meets the anti-glare safety and elastomeric coating designations.

These primers can be applied directly to aluminum.

●●● VOC Regulated - National Rule, Rule 45 and Rule 1151

◆ To meet GM4901 Specifications, T588 **must be added** to Envirobase Colour, Clearcoats are limited to D890 and D894 with Envirobase Colour.

2. Approved Paint Systems

PPG – Flexible Substrates

Deltron Systems

| | |
|-----------------------|---------------------------------|
| Clearcoat ** | DCU2042 Low VOC Speed Clear |
| Specialty Coating *** | DCU2060 Flexed-Flat Clear |
| Basecoat | DBU / DBC Deltron Basecoat |
| Primer Surfacer | DS1002 UV Cured Primer Surfacer |

| | |
|--------------------------|---|
| Clearcoat ** | DCU2042 Low VOC Speed Clear |
| Specialty Coating *** | DCU2060 Flexed-Flat Clear |
| Basecoat | DBC Deltron Basecoat * |
| Flexible Primer Surfacer | K36 PRIMA™ Acrylic Urethane Primer Surfacer reduced with DX814 Universal Flexibilizer SX1056 Flexible 2K Sealer SX1057 Flexible 2K Surfacer |
| Adhesion Promoter | SX1050 Plastic Adhesion Promoter |

Global Systems

| | |
|-----------------------|--------------------------------|
| Clearcoat ** | D893 Low VOC Performance Clear |
| Specialty Coating *** | D8102 Matte Clear |
| Basecoat | BC Basecoat Colour * |
| Primer Surfacer | D8080 UV Cured Primer Surfacer |

| | |
|--------------------------|---|
| Clearcoat ** | D893 Low VOC Performance Clear |
| Basecoat | BC Basecoat Colour * |
| Flexible Primer Surfacer | D839 2K Primer Surfacer reduced with D814 Plasticiser SX1056 Flexible 2K Sealer SX1057 Flexible 2K Surfacer |
| Adhesion Promoter | SX1050 Plastic Adhesion Promoter |

* To meet GM4901 Specifications, a basecoat hardener and universal flexibilizer **must be used**.

*** This coating meets the anti-glare safety and elastomeric coating designations.

** VOC Regulated - National Rule and Rule

2. Approved Paint Systems

Sherwin-Williams



Rigid Substrates (Steel and Aluminum)

| | |
|-------------------------|---|
| Clearcoat • | CC930 ULTRA 7000® Clearcoat CC940 ULTRA 7000® Clearcoat |
| Basecoat * | ULTRA 7000® Basecoat w / UH 22, 33, 44, 55, 60, 70, 80 or 904 |
| Sealer | S50 Series S60 2K Series P30 SpectraSeal™ |
| Surfer | P30 SpectraPrime™ P47 Color-Prime® Tintable Primer Surfer |
| Anti-Corrosion Primer # | E2G973 Vinyl Wash Etching Primer E2G980 G.B.P.® Etching Filler PE990 Chrome Free Etching Filler |

* To meet GM4901M Specifications, a hardener **must be used** in the Basecoat. Add UH Hardeners at a ratio of 2 oz. to a ready-to-spray quart of Ultra 7000® Basecoat.

These primers can be used direct to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

Sherwin-Williams – Rigid Substrates (Steel and Aluminum) (Cont'd)

| | |
|-------------------------|---|
| Clearcoat ** | CC930 ULTRA 7000® Clearcoat CC350 ULTRA 7000® 3.5 VOC Clearcoat |
| Basecoat * | ULTRA 7000® Basecoat w / UH 22, 33, 44, 55, 60, 70, 80 or 904 * |
| Sealer | S50 Series S60 2K Series |
| Surfacer | P47 Color-Prime® Tintable Primer Surfacer P30 SpectraPrime™ |
| Anti-Corrosion Primer # | E2G973 Vinyl Wash Etching Primer E2G980 G.B.P.® Etching Filler PE990 Chrome Free Etching Filler |

| | |
|-------------------------|--|
| Clearcoat *** | CC210 ULTRA 7000® 2.1 VOC Clearcoat |
| Basecoat * | ULTRA 7000® Basecoat w / UH 22, 33, 44, 55, 60, 70, 80 or 904 * |
| Sealer | P23 UltraShade Sealer™ |
| Surfacer | P23 UltraShade Primer™ |
| Anti-Corrosion Primer # | PE990 Chrome Free Etching Filler |

* To meet GM4901M Specifications, a hardener **must be used** in the Basecoat. Add UH Hardeners at a ratio of 2 oz. to a ready-to-spray quart of Ultra 7000® Basecoat.

These primers can be used direct to aluminum.

** VOC Regulated - National Rule and Rule 45

*** VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Sherwin-Williams – Flexible Substrates

| | |
|-------------------|--|
| Clearcoat ●●● | CC940 ULTRA 7000® Clearcoat CC930 ULTRA 7000® Clearcoat CC350 ULTRA 7000® 3.5 VOC Clearcoat CC210 ULTRA 7000® 2.1 VOC Clearcoat |
| Basecoat * | ULTRA 7000® Basecoat w / UH 22, 33, 44, 55, 60, 70, 80 or 904 * |
| Sealer | P23 UltraShade Sealer™ P30 SpectraSeal™ S50 Series |
| Surfacer | P30 SpectraPrime™ P47 Color-Prime® Tintable Primer Surfacer P23 UltraShade Primer™ |
| Adhesion Promoter | UPO7226 Plastic Adhesion Promoter Clear UPO7227 Plastic Adhesion Promoter Dk. Gray S60 2K Series |

* To meet GM4901M Specifications, a hardener **must be used** in the Basecoat. Add UH Hardeners at a ratio of 2 oz. to a ready-to-spray quart of ULTRA 7000® Basecoat.

●●● VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Standox



Rigid Substrates (Steel and Aluminum)

| | |
|-------------------------|--|
| Clearcoat • | 2K Clear 20-60 2K MS Clear 2K HS Clear |
| Basecoat * | MSB Basecoat Color with 15% 2K Hardener |
| Surfacer | 2K Nonstop Primer Filler |
| Anti-Corrosion Primer # | Etching Adhesion Primer |

* Solventborne basecoat **requires the addition** of hardener per technical recommendations.

Can be used direct to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

Stadox – Rigid Substrates (Steel and Aluminum) (Cont'd)

| | |
|-------------------------|--|
| Clearcoat ●●● | 2.1 Clear |
| Basecoat * | MSB Basecoat Color w/ 15% 2K Hardener or Standohyd® Basecoat Color |
| Surfacer | 2.1 Filler |
| Anti-Corrosion Primer # | Etching Adhesion Primer |

| | |
|------------------|---|
| Clearcoat • | Stadox 2K MS Clear 20-60 <i>plus</i> 2K Plasticiser (High Gloss, Non-Textured) Stadox 2K MS Clear 20-60 <i>plus</i> 2K Plasticiser <i>plus</i> 2K Texture Additive Coarse – Mix 603 (Textured) Stadox 2K MS Clear 20-60 <i>plus</i> 2K Elastic Matt – Mix 005 (Low Gloss, Non-Textured) |
| Basecoat * | Stadox Basecoat |
| Anti-Chip Primer | Standohyd® Stone Chip Primer |
| Primer | Stadox 2K Nonstop Primer Filler <i>plus</i> 2K Plasticiser |

* Solventborne basecoat **requires the addition** of hardener per technical recommendations.

Can be used direct to aluminum.

• VOC Regulated - National Rule

●●● VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Stadox – Flexible Substrates

| | |
|-------------------|---|
| Clearcoat ●●● | 2K Clear 20-60 |
| Flexible Additive | 2K Plasticiser (for surfacer and clearcoat) |
| Basecoat * | MSB Basecoat Color with 15% 2K Hardener |
| Surfacer | 2K Nonstop Primer Filler |
| Adhesion Primer | Standoflex 1K Plastic Primer |

| | |
|-------------------|---|
| Clearcoat • | Stadox 2K MS Clear 20-60 <i>plus</i> 2K Plasticiser (High Gloss, Non-Textured) Stadox 2K MS Clear 20-60 <i>plus</i> 2K Plasticiser <i>plus</i> 2K Texture Additive Coarse – Mix 603 (Textured) Stadox 2K MS Clear 20-60 <i>plus</i> 2K Elastic Matt – Mix 005 (Low Gloss, Non-Textured) |
| Basecoat * | Stadox Basecoat |
| Anti-Chip Primer | Standohyd® Stone Chip Primer |
| Primer | Stadox 2K Nonstop Primer Filler <i>plus</i> 2K Plasticiser |
| Adhesion Promoter | Standoflex® Plastic Primer |

* Solventborne basecoat **requires the addition** of hardener per technical recommendations.

• VOC Regulated - National Rule

●●● VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Spies Hecker



Rigid Substrates (Steel and Aluminum)

| | |
|-------------------------|-------------------------------------|
| Clearcoat • | Permacron® MS Vario Clear Coat 8000 |
| Basecoat * | Permacron® Basecoat Series 293/295 |
| Surfacer | Permacron® Vario Surfacer 8590 |
| Anti-Corrosion Primer # | Priomat® 1:1 Primer 3688 |

* **Important:** Hardener **must be added** to Permacron Basecoat Series 293-295 per technical recommendations.

Can be used direct to aluminum.

• VOC Regulated - National Rule

2. Approved Paint Systems

Spies Hecker – Rigid Substrates (Cont'd)

| | |
|-------------------------|------------------------------------|
| Clearcoat • | Permasolid® HS Clear Coat 8030 |
| Basecoat * | Permacron® Basecoat Series 293/295 |
| Surfacer | Permacron® Vario Surfacer 8590 |
| Anti-Corrosion Primer # | Priomat® 1:1 Primer 3688 |

| | |
|-------------------------|------------------------------------|
| Clearcoat ••• | Permacron® 2.1 Clear Coat 8095 |
| Basecoat * | Permacron® Basecoat Series 293/295 |
| Surfacer | Permacron® 2.1 Surfacer 5155 |
| Anti-Corrosion Primer # | Priomat® Wash Primer 4075 |

| | |
|-------------------------|-----------------------------------|
| Clearcoat ••• | Permacron® 2.1 Clear Coat 8095 |
| Basecoat * | Permahyd® Basecoat Series 280/285 |
| Surfacer | Permacron® 2.1 Surfacer 5155 |
| Anti-Corrosion Primer # | Priomat® Wash Primer 4075 |

| | |
|------------------|--|
| Clearcoat • | Permacron® MS Vario Clear Coat 8000 <i>plus</i> Permacron® Elastic Additive 9050 (High Gloss, Non-Textured) Permacron® MS Vario Clear Coat 8000 <i>plus</i> Permacron® Elastic Additive 9050 <i>plus</i> Permasolid® Texture Additive TA 101 Coarse (Textured) |
| Basecoat * | Permacron® Basecoat Series 293/295 |
| Surfacer | Permacron® Vario Surfacer 8590 |
| Anti-Chip Primer | Permanal® Stone Chip Protector 7100 |
| Primer | Permacron® Vario Surfacer 8590 Gray <i>plus</i> Permacron® Elastic Additive 9050 |

* **Important:** Hardener **must be added** to Permacron Basecoat Series 293-295 per technical recommendations.

Can be used direct to aluminum.

• VOC Regulated - National Rule

••• VOC Regulated - National Rule, Rule 45 and Rule 1151

2. Approved Paint Systems

Spies Hecker – Flexible Substrates

| | |
|-------------------|---|
| Clearcoat ●●● | Permacron® MS Vario Clear Coat 8000 |
| Flexible Additive | Permasolid® Elastic Additive 9050 (for surfacer and clearcoat) |
| Basecoat * | Permacron® Basecoat Series 293/295 |
| Surfacer | Priomat® Vario Surfacer 8590 |
| Primer | Priomat® Elastic Primer 3304 Transparent |

| | |
|-------------------|--|
| Clearcoat • | Permacron® MS Vario Clear Coat 8000 <i>plus</i> Permacron® Elastic Additive 9050 (High Gloss, Non-Textured) Permacron® MS Vario Clear Coat 8000 <i>plus</i> Permacron® Elastic Additive 9050 <i>plus</i> Permasolid® Texture Additive TA 101 Coarse (Textured) |
| Basecoat * | Permacron® Basecoat Series 293/295 |
| Surfacer | Permacron® Vario Surfacer 8590 |
| Anti-Chip Primer | Permanal® Stone Chip Protector 7100 |
| Primer | Permacron® Vario Surfacer 8590 Gray <i>plus</i> Permacron® Elastic Additive 9050 |
| Adhesion Promoter | Priomat® Elastic Primer 3304 |

* **Important:** Hardener must be added to Permacron Basecoat Series 293-295 per technical recommendations.

• VOC Regulated - National Rule

●●● VOC Regulated - National Rule, Rule 45 and Rule 1151



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