



Refinish Paint Suppliers and Paint Materials/Systems





DEALER TECHNICAL OPERATIONS PAINT CONDITION DECK

No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of DaimlerChrysler Corporation.

Copyright© 2005 DaimlerChrysler Corporation

DaimlerChrysler Corporation

81-36-0609

06/05

LITHO IN U.S.A.

This publication's purpose is to provide technical training information to individuals in the automotive trade. All test and repair procedures must be performed in accordance with the manufacturers service and diagnostic manuals. All warnings, cautions and notes must be observed for safety reasons. The following is a list of general guidelines.

- The information in this publication has been developed for service personnel, and can help determine the proper method(s) for repairing paint system repair failures.
- Always wear safety glasses when working on vehicles or vehicle components.
- Wear appropriate shoes and clothing.
- Avoid wearing jewelry, rings, watches and clothing with metal fasteners.
- Long hair can become caught in rotating machinery. Tie back long hair, or wear a cap that covers and contains the hair.
- Avoid wearing belts with metal buckles.
- Review Material Safety Data Sheets (MSDS) when there is any question concerning the use, handling or disposal of a product.
- Review material labels for proper use.
- Wear breathing masks when recommended or if specified by state or local requirements.
- Improper service methods may damage the vehicle.

This safety information covers only the situations and procedures DaimlerChrysler Motors Corporation has encountered and recommended. DaimlerChrysler Motors Corporation cannot know, evaluate and advise the service trade of all conceivable ways in which service may be performed, or of the possible hazards of each. Consequently, DaimlerChrysler Motors Corporation has not undertaken any such broad service review. Accordingly, anyone who used a service procedure or tool that is not recommended in this publication, must be certain that neither personal safety, nor vehicle safety, is jeopardized by the service methods they select.

No part of this publication may be produced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of DaimlerChrysler Motors Corporation. DaimlerChrysler Motors Corporation reserves the right to make changes from time to time, without notice or obligation in prices, specifications, colors and materials, and to charge or discontinue models. See your dealer for the latest information.

This paint information publication lists the approved refinish paint suppliers, materials, and systems to be used in the repair of DaimlerChrysler Motors, LLC vehicles. Publication # 81-316-0609

PROBATIONARY DEFINITION

From time to time we will allow a supplier to submit a product on a probationary trial period.

These are products that have met/passed all approval requirements.




- Case certified training.
- ICAR Alliance training.
- Meets DaimlerChrysler Motors materials standards.
- Product distribution throughout North America.
- Comprehensive field support throughout North America.
- Carries out field color audits.

This is a basic probationary period that will last one year.

DaimlerChrysler reserves the right to cancel this probationary approval at any time based on field performance or failure to support approval performance.

For input/feedback on these products please call 248-475-1355.

SIKKENS HEAVY REPAIR SYSTEM

Colorbuild 2K Colored undercoat		3 parts Colorbuild 1 part CB Surfacer Hardener 1 part CB Surfacer Activator	Apply 3 coats Allow to dry Sand to finish
Autobase Plus		100 parts Autobase Plus 50 parts ABP Reducer	Apply 2-3 coats Allow to flash
Autoclear III		100 parts Autoclear III 50 Parts Standard Hardener 30 parts Activator	Apply 2 coats Bake 10 to 30 min. Activator dependant
Always apply a corrosion resistant primer to all bare metal areas before surfacer			

SIKKENS NEW PANEL SYSTEM

Colorbuild 2K Colored undercoat		100 parts Colorbuild 50 parts CB Sealer Hardener 30 parts CB Reducer	Clean panel No Sanding needed Apply 1 coat
Autobase Plus		100 parts Autobase Plus 50 parts ABP Reducer	Apply 2-3 coats Allow to flash
Autoclear III		100 parts Autoclear III 50 Parts Standard Hardener 30 parts Activator	Apply 2 coats Bake 10 to 30 min. Activator dependant
Sanding of OEM rigid e-coat is not needed for adhesion			

SIKKENS PLASTIC PARTS SYSTEM

Colorbuild 2K Colored undercoat		100 parts Colorbuild 50 parts CB Sealer Hardener 30 parts All Plastic Reducer	Clean panel Prep part Apply 1 coat
Autobase Plus		100 parts Autobase Plus 50 parts ABP Reducer	Apply 2-3 coats Allow to flash
Autoclear III		100 parts Autoclear III 50 Parts Standard Hardener 30 parts Activator	Apply 2 coats Bake 10 to 30 min. Activator dependant
With All Plastic reducer, substrate ID and adhesion promoters are not required			

SIKKENS INTERIOR PARTS SYSTEM

Autobase Plus		100 parts Autobase Plus	Q090 Gloss
ABP Interior Converter		50 parts ABP Int. Converter	Q091 Mat Mix 50/50 Semi
Autobase Plus		100 parts Autobase Plus 50 parts ABP Reducer	Apply 2-3 coats Air Dry 20 minutes
Autoclear Mat may be applied if desired for extreme performance			

LESONAL NATIONAL RULE SYSTEM

Gray Epoxy Primer Sealer		2 parts Epoxy Primer Sealer 1 part Epoxy Hardener Plus 20% Reducer	Apply 1-3 coats Allow to dry No sanding (up to 7 days).
Gray Urethane Surfacer		3 parts Gray Urethane Surfacer 1 part Urethane Surfacer Hardener	Apply 3 coats Allow to dry Sand to finish
Basecoat SB		2 parts Basecoat SB Color 1 part Reducer	Apply 3 coats Allow to dry
Glamour Clear		2 parts Glamour Clear 1 part Clear Hardener 20% Glamour Clear Reducer	One single closed coat One full flowing coat Bake time 45 minutes

LESONAL RULE 1151 and 45 SYSTEM

Gray Epoxy Primer Sealer LV		3 parts Epoxy Primer Sealer 1 part Epoxy Hardener LV 10% Reducer LV	Apply 1 coat Allow to dry No sanding (up to 7 days).
Gray Urethane Surfacer LV		3 parts Gray Urethane Surfacer LV 1 part Urethane Surfacer Hardener LV	Apply 3 coats Allow to dry Sand to finish
Basecoat SB		2 parts Basecoat SB 1 part Reducer	Apply 3 coats Allow to dry
LV Clear		2 parts LV Clear 1 part LV Clear Hardener 20% LV Clear Reducer	2 coats Bake time 30 minutes

LESONAL PLASTIC SYSTEMS

All Plastic Primer



Ready to spray

For unprimed TPO parts
1-2 coats
Allow to dry
No sanding

Flex Additive



Additive for Gray Urethane Surfacer
Additive for Lesonal Clears

100:10%, 5:1 or 3:1
Ratio depends on part
No change in application methods

Notes:

Flex Additive makes Lesonal products resist cracking or chipping during deformation of plastic parts.
Do not use Flex Additive in Basecoat SB.
Follow plastic parts assessment guidelines in Lesonal Technical Reference Manual.

UNCOMMONLY RELIABLE



An assured new comfort level for body shops has arrived, and not a moment too soon. Want product confidence? **Introducing Lesonal Basecoat SB from Akzo Nobel.** A guaranteed, easy-to-use, paint system that optimizes shop time and doesn't require special training. With unsurpassed sprayability and color match, Basecoat SB will give you the **confidence and peace of mind** to take on the most challenging of jobs. Call us at 1-888-LESONAL or visit our web site at www.AkzoNobelCarRefinishes.net.

LESONAL

Great finish. Great value.



Approved Warranty Repair System for Rigid Substrate

National Rule Compliant

Anti-Corrosion Primer 283-155



Activator
352-228
Reducers
352-50 352-91
352-216

Mixing Ratio 1:1 + 30%



Application

For all bare metal areas:
1 medium coat (.5 - .75 ml)

Primer- Surfacer 285-60



Hardeners
929-51 929-53
Reducers
352-50 352-91
352-216

Mixing Ratio 4:1:1



Application

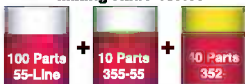
2-4 coats (2.0 - 3.0 mils)

Basecoat 55-Line



Activator
355-55
Reducers
352-50 352-91
352-216

Mixing Ratio 10:1:4



Application

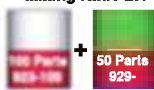
2 coats or until hiding is
achieved (1.5 mils max)

Clearcoat 923-109



Hardeners
929-91
929-93
929-94

Mixing Ratio 2:1



Application

2 coats (2.0 - 2.8 mils)

* Refer to the appropriate VOC table to determine the amount of reducer.
Please refer to the Glasurit Technical Manual for more detailed information.



Approved Warranty Repair System for Rigid Substrate

Low VOC 90-Line

Anti-Corrosion Primer 283-155



Activator
352-228
Reducers
352-50 352-91
352-216

Mixing Ratio 1:1 + Reducer*



Application

For all bare metal areas:
1 medium coat (.6 - .8 mils)

Primer- Surfacer 285-21



Hardeners
929-21 929-23
Reducers
352-25 352-45

Mixing Ratio 4:1:1



Application

2-3 coats (2.0 - 3.0 mils)

Basecoat 90-Line



Activator
270-2
Reducer
93-E3

Mixing Ratio 10:2:5



Application

2 coats or until hiding is
achieved (1.5 mils max)

Clearcoat 923-109



Hardeners
929-43/35
929-45/35
Reducers
352-50 352-91
352-216

Mixing Ratio 2:1 + Reducer*



Application

1-2 coats (2.0 - 2.8 mils)

* Refer to the appropriate VOC table to determine the amount of reducer.
Please refer to the Glasurit Technical Manual for more detailed information.



Approved Warranty Repair System for Rigid Substrate

Low VOC 55-Line

Anti-Corrosion Primer 283-155



Activator
352-228
Reducers
352-50 352-91
352-216

Mixing Ratio 1:1 + Reducer*



Application

For all bare metal areas:
1 medium coat (.5 - .75 mll)

Primer- Surfacer 285-21



Hardeners
929-21 929-23
Reducers
352-25 352-45

Mixing Ratio 4:1:1



Application

2-3 coats (2.0 - 3.0 mlls)

Basecoat 55-Line



Activator
355-55
Reducers
352-50 352-91
352-216

Mixing Ratio 10:1:4



Application

2 coats or until hiding is
achieved (1.5 mlls max)

Clearcoat 923-200



Hardener
929-21
929-23
929-24

Mixing Ratio 2:1



Application

2 coats (2.0 - 2.5 mlls)

* Refer to the appropriate VOC table to determine the amount of reducer.
Please refer to the Glasurit Technical Manual for more detailed information.



Approved Warranty Repair System for Flexible Substrate

**Adhesion
Promoter**
934-0



Ready For Use



1 light coat (.1 - .25 mil)

**Primer-
Surfacer**
**285-60 +
522-111**



Hardeners
929-51 929-53
Reducers
352-50 352-91
352-216

Mixing Ratio 2:1 then 4:1:1



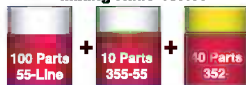
2 medium coats (1.5 - 2.5 mils)
wet on wet system

Basecoat
55-Line



Activator
355-55
Reducers
352-50 352-91
352-216

Mixing Ratio 10:1:4



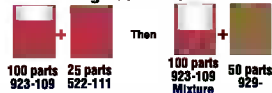
2 coats or until hiding is
achieved (1.5 mils max)

Clearcoat
**923-109 +
522-111**



Hardeners
929-91
929-93
929-94

Mixing Ratio 4:1 then 2:1



2 coats (2.0 - 2.8 mils)

Please refer to the Glasurit Technical Manual for more detailed information.

06/06/05

BASF
The Chemical Company



Approved Warranty Repair System for Rigid Substrate

Anti-Corrosion Primer DE17



Activator
DA18
Reducers
UR30 UR60
UR40 UR70
UR50

Mixing Ratio 1:1 + 30%



Application

For all bare metal areas:
1 light coat (.25 - .50 mil)

Primer- Surfacer DP20



Hardener
PH12
Reducers
UR40
UR50
UR60

Mixing Ratio 4:1:1



Application

2-3 coats (2.0 - 3.0 mils)

Basecoat Diamont



Hardener
BCH2
Reducers
UR30 UR60
UR40 UR70
UR50

Mixing Ratio 10:1:5



Application

2 coats or until hiding is
achieved (.75 - 1.0 mils max)

Clearcoat DC92



Hardeners
DH42 DH46
Reducers
UR30 UR60
UR40 UR70
UR50

Mixing Ratio 3:1 +20%



Application

2-3 coats (2.0 - 2.5 mils)

Please refer to the R-M Technical Manual for more detailed information.

06/06/05

Approved Warranty Repair System for Flexible Substrate

**Adhesion
Promoter
865**



Ready For Use



1 light coat (.1 - .25 mil)

**Primer-
Surfacer
DP21/
Diamont Color/
DF25**



**Hardener
PH61
Reducers
UR40 UR50**

Mixing Ratio 1:1+20% then 2:1+30%



2 coats (1.5 - 2.5 mils)

**Basecoat
Diamont**



**Hardener
BCH2
Reducers
UR30 UR60
UR40 UR70
UR50**

Mixing Ratio 10:1:5



2 coats or until hiding is achieved (.75 - 1.3 mils)

**Clearcoat
DC92/
DF25**



**Hardeners
DH42 DH46
Reducers
UR30 UR60
UR40 UR70
UR50**

Mixing Ratio 5:1 then 3:1 +20%



2 coats (2.0 - 3.0 mils)

Please refer to the R-M Technical Manual for more detailed information.



Approved Warranty Repair System for Rigid Substrate

Low VOC

Anti-Corrosion Primer DE17



Activator
DA18
Reducers
UR40 UR50
UR60



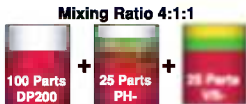
Application

1 light coat (.25 - .50 mil)

Primer- Surfacer DP200



Hardeners
PH10 PH20
Reducers
VR29 VR0



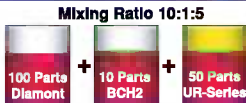
Application

2-3 coats (2.0 mils)

Basecoat Diamont



Hardener
BCH2
Reducers
UR30 UR60
UR40 UR70
UR50



Application

2 coats or until hiding is achieved (.75 - 1.0 mils)

Clearcoat DC98



Hardeners
DH100 DH105
Reducers
UR30 UR60
UR40 UR70
UR50



Application

2-3 coats (2.0 - 2.5 mils)

* Refer to the appropriate VOC table to determine the amount of reducer.
Please refer to the R-M Technical Manual for more detailed information.

For fast, accurate color matching **You Can't Beat The System!**

BASF offers the most comprehensive color management systems available to the collision repair industry. By using the BASF system—SmartSCAN®2, SmartTRAK®2, and COLOR-MAX®2—Chrysler Technicians can maximize speed and accuracy in color matching, which will help improve productivity.

For additional information please call 1-800-825-3000 or visit our website at www.basfrefinish.com.

WE'RE MAKING WINNERS



BASF

The Chemical Company



**Rigid Substrates (steel, galvanized, aluminum)
for National Rule**

- Clearcoat:** Chromaclear® 7900S™ Multi-Use Clear
- Basecoat:** ChromaPremier® Basecoat (activated)
- Primer-Sealer:** URO® 1101S™/1104S™/1107S™ Primer-Filler
- Primer-Filler:** URO® 1101S™/1104S™/1107S™ Primer-Filler
- Etch Primer:** ChromaPremier® 22860S™ Premier
Etch Primer

**Rigid Substrates (steel, galvanized, aluminum) for
VOC regulated areas (rule 45 and rule 1151)**

- Clearcoat:** Chromaclear® 2400S™ 2.1 VOC
Clearcoat
- Basecoat:** ChromaBase® Basecoat (activated)
- Primer-Filler:** 3240S™ 2K High Build Primer

Note: For information on how to use products please refer to the most recent version of the ChromaSystem Technical Manual or visit the web site at www.performancecoatings.dupont.com® and follow the links to product.



Flexible Substrates for National Rule
--

**Clearcoat: ChromaPremier® 72400S™
Appearance Clear
(with Plas-Stick® 2350S™
Flexible Additive)**

Basecoat: ChromaPremier® Basecoat (activated)

**Primer-Sealer: Plas-Stick® 2340S™ Flexible
adhesion sealer**

**Primer-Filler: Plas-Stick® 2322S™ Adhesion
promoter for plastics**

Note: For information on how to use products please refer to the most recent version of the ChromaSystem Technical Manual or visit the web site at www.performancecoatings.dupont.com® and follow the links to product.



Standex®

Rigid Substrates (Steel, Zinc and Aluminium) for National Rule

Clearcoat	Standocryl® 2K MS VOC Clear Standocryl® 2K HS Clear Standocryl® 2K Platinum Clear*
Basecoat	Standox® Basecoat Standohyd® Basecoat
Surfacer	Standox® 2K Nonstop Primer Filler Standox® 2K HS System Filler Standox® 2.1 Filler
Primer	Standox® Etching Adhesion Primer Standox® 1K Primer Filler

Rigid Substrates (Steel, Zinc and Aluminium) for VOC regulated Areas like rule 45 and rule 1151**

Clearcoat	Standocryl® 2.1 Clear
Basecoat	Standox® Basecoat Standohyd® Basecoat
Surfacer	Standox® 2.1 Filler Standox® 2K HS Sealer
Primer	Standox® Etching Adhesion Primer Standox® 1K Primer Filler***

* Scratch and mar resistant clearcoat

**Please refer to the Standox Technical Data Sheets and VOC Wallcharts

*** Rule 1151 must use aerosol version



Standex[®]

Flexible Substrates for National Rule

Clearcoat	Standocryl[®] 2K MS VOC Clear* Standocryl[®] 2K HS Clear*
Basecoat	Standex[®] Basecoat Standohyd[®] Basecoat
Primer Surfacer	Standoflex[®] 2K Plastic Primer Surfacer

Flexible Substrates for VOC regulated Areas like Rule 45 and Rule 1151**

Clearcoat	Standex[®] 2.1 Clear
Basecoat	Standex[®] Basecoat Standohyd[®] Basecoat
Primer Surfacer	Standoflex[®] 2K Plastic Primer Surfacer

*** Plus 15-30% Standox[®] 2K Plasticiser**

****Please refer to the Standox Technical Data Sheet and Wallcharts**



Spies Hecker®

Rigid Substrates (Steel, Zinc and Aluminium) for National Rule

Clearcoat	Permasolid® HS Clear Coat 8030 Permacron® Diamond Clear Coat 8400*
Basecoat	Permacron® Basecoat 293/295 Series Permahyd® Basecoat 280/285 Series
Surfacer	Permasolid® HS Premium Surfacer 5310 Permacron® Vario Surfacer 8590
Primer	Priomat® Wash Primer 4075 Priomat® 1K Primer Surfacer 4085

Rigid Substrates (Steel, Zinc and Aluminium) for VOC regulated Areas like rule 45 and rule 1151**

Clearcoat	Permacron® 2.1 Clear Coat 8095
Basecoat	Permacron® Basecoat 293/295 Series Permahyd® Basecoat 280/285 Series
Surfacer	Permacron® 2.1 Surfacer 5155 Permasolid® VHS Wet on Wet Surfacer 5190
Primer	Priomat® Wash Primer 4075 Priomat® 1K Primer Surfacer 4085***

* Scratch and mar resistant clearcoat

**Please refer to the Spies Hecker Technical Data Sheet and Wallcharts

***Rule 1151 must use aerosol version



Spies Hecker®

Flexible Substrates for National Rule

Clearcoat	Permasolid® HS Clear Coat 8030*
Basecoat	Permacron® Basecoat 293/295 Series Permahyd® Basecoat 280/285 Series
Primer Surfacer	Permacron® 1:1 Elastic Primer Surfacer 3300

Flexible Substrates for VOC regulated Areas like Rule 45 and Rule 1151**

Clearcoat	Permacron® 2.1 Clear Coat 8095*
Basecoat	Permacron® Basecoat 293/295 Series Permahyd® Basecoat 280/285 Series
Primer Surfacer	Permacron® 1:1 Elastic Primer Surfacer 3300

* Plus 15-30% Permacron® Elastic Additive 9050

**Please refer to the Spies Hecker Technical Data Sheet and Wallcharts



Rigid Substrates (Steel and Aluminum) Nexa Autocolor™ Systems

Clearcoat •	P190-643 HS Clearcoat P190-6100 Fast HS Clearcoat P190-6330 HS Production 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

Clearcoat •	P190-643 HS Clearcoat P190-6100 Fast HS Clearcoat P190-6330 HS Production 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 P190-6100 Fast HS Clearcoat P190-6330 HS Production 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

* Basecoat must be activated

** Spot repair only

The primers can be applied directly to aluminum.

• VOC Regulated—National Rule

•• VOC Regulated—National Rule and Rule 45



Nexa Autocolor™—Rigid Substrates (Cont'd)

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

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

Nexa Autocolor™—Flexible Substrates

Clearcoat •	P190-643 HS Clearcoat (flexibilized) P190-6100 Fast HS Clearcoat (flexibilized) P190-6330 HS Production 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 P572-4000 Adhesion Promoter aerosol ••P572-4001 Adhesion Promoter



Nexa Autocolor™—Flexible Substrates (Cont'd)

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 P572-4000 Adhesion Promoter aerosol ••P572-4001 Adhesion Promoter

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 P572-4000 Adhesion Promoter aerosol ••P572-4001 Adhesion Promoter

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 P572-4000 Adhesion Promoter aerosol ••P572-4001 Adhesion Promoter

* Basecoat must be activated

** Spot repair only

These primers can be applied directly to aluminum.

• VOC Regulated—National Rule

•• VOC Regulated—National Rule and Rule 45

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



Nexa Autocolor™—Flexible Substrates (Cont'd)

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 Promoter	P573-2001 Adhesion Primer for Plastics P572-4000 Adhesion Promoter aerosol **P572-4001 Adhesion Promoter

Clearcoat ***	P190-6730 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 P572-4000 Adhesion Promoter aerosol **P572-4001 Adhesion Promoter

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

* Basecoat must be activated

** Spot repair only

•• VOC Regulated—National Rule and Rule 45

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



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™ DC3000 High Velocity Clear DC4000 Premium Velocity Clear DCD35 3.5 VOC Compliant Clear
Specialty Coating ***	DCU2060 Flexed-Flat Clear
Basecoat	DBU / DBC * Deltron Basecoat
Primer Surfacer #	DS1002 UV Cured Primer Surfacer

Clearcoat •	DCU2082 StratoClear™ DC3000 High Velocity™ Clear DC4000 Premium Velocity™ 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
Metal/Aluminum Treatments #	DX533 Aluminum Cleaner/ DX503 Aluminum Conditioner

* Basecoat must be activated

** 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



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™ DC3000 High Velocity™ Clear DC4000 Premium Velocity™ Clear DCD35 3.5 Compliant Clear
Specialty Coating ***	DCU2060 Flexed-Flat Clear
Basecoat	DBU / DBC * Deltron Basecoat **
Surfacer/Sealers	K36 PRIMA™ Acrylic Urethane Primer Surfacer DPS3055 V-Prime™ DAS3025 V-Seal™
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

Clearcoat ••	DCU2002 High Solids Polyurethane Clear DCU2021 Urethane Clear DCU2035 3.5 VOC Clear DCU2042 Low VOC Speed Clear DCU2055 Clear DCU2082 StratoClear™ DC3010 LV High Velocity™ Clear DC4010 LV Premium Velocity™ Clear DCD35 3.5 Compliant Clear
Specialty Coating ***	DCU2060 Flexed-Flat Clear
Basecoat	DBU / DBC * Deltron Basecoat
Primer Surfacer #	DS1002 UV Cured Primer Surfacer



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™ DC3010 LV High Velocity™ Clear DC4010 LV Premium Velocity™ Clear DCD35 3.5 Compliant Clear
Specialty Coating ***	DCU2060 Flexed-Flat Clear
Basecoat	DBU / DBC * Deltron Basecoat **
Surfacer/Sealers	NCP270 Corrosion Resistant Primer DPLV3055 V-Prime™ DSL3025 V-Seal™
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

Clearcoat ***	DCU2010 2.1 Speed Clear DCU2030 3.5 Spot and Panel Clear DC3010 LV High Velocity™ Clear DC4010 LV Premium Velocity™ Clear
Specialty Coating ***	DCU2060 Flexed-Flat Clear
Basecoat	DBU / DBC * Deltron Basecoat
Primer Surfacer #	DS1002 UV Cured Primer Surfacer

* Basecoat must be activated

**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

•• VOC Regulated—National Rule and Rule 45

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



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

Clearcoat ***	DCU2010 2.1 Speed Clear DC3010 LV High Velocity™ Clear DC4010 LV Premium Velocity™ 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 DC3010 LV High Velocity™ Clear DC4010 LV Premium Velocity™ Clear
Specialty Coating ***	DCU2060 Flexed-Flat Clear
Basecoat	DBU / DBC * Deltron Basecoat **
Surfacer/Sealers	NCP280 2.1 VOC Primer Surfacer DPLV3055 V-Prime™ DSL3025 V-Seal™
Anti-Corrosion Prep	DPX171 Non-Chrome Self-Etching Primer
Metal/Aluminum Treatments #	DX533 Aluminum Cleaner/DX503 Aluminum Conditioner

* Basecoat must be activated

**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



PPG—Flexible Substrates

Deltron® Systems

Clearcoat ••	DCU2042 Low VOC Speed Clear DC3000 High Velocity Clear DC4000 Premium Velocity 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 DC3000 High Velocity Clear DC4000 Premium Velocity 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 SUA4903 Advanced Plastic Bond aerosol SU4903 Advanced Plastic Bond

Clearcoat •••	DCU2010 2.1 Speed Clear DC3010 LV High Velocity™ Clear DC4010 LV Premium Velocity™ Clear
Specialty Coating ***	DCU2060 Flexed-Flat Clear
Basecoat	DBU / DBC Deltron Basecoat
Primer Surfacer	DS1002 UV Cured Primer Surfacer



PPG—Flexible Substrates Deltron® Systems (Cont'd)

Clearcoat ***	DCU2010 2.1 Speed Clear DC3010 LV High Velocity™ Clear DC4010 LV Premium Velocity™ 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 SUA4903 Advanced Plastic Bond aerosol SU4903 Advanced Plastic Bond

PPG—Flexible Substrates Global Refinish Systems

Clearcoat **	D893 Low VOC Performance Clear D8150 Performance Clear
Specialty Coating ***	D8102 Matte Clear
Basecoat *	BC Basecoat Colour
Primer Surfacer	D8080 UV Cured Primer Surfacer

Clearcoat **	D893 Low VOC Performance Clear D8150 Performance Clear
Basecoat *	BC Basecoat Colour
Flexible Primer Surfacer	D839 2K Primer Surfacer reduced with D814 Plasticizer SX1056 Flexible 2K Sealer SX1057 Flexible 2K Surfacer
Adhesion Promoter	SX1050 Plastic Adhesion Promoter SUA4903 Advanced Plastic Bond aerosol •••SU4903 Advanced Plastic Bond

* Basecoat must be activated

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

•• VOC Regulated—National Rule and Rule 45

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



GLOBAL REFINISH
SYSTEM

PPG—Rigid Substrates (Steel and Aluminum) Global Refinish Systems

Clearcoat •	D890 Compliant Clear D893 Low VOC Performance Clear D894 High Solids Clear D8150 Performance 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 D8150 Performance Clear
Specialty Coating ***	D8102 Matte Clear
Basecoat	BC * Basecoat Colour ** Envirobase Colour **♦
Surfacer/Sealers	D839 2K Primer Surfacer D8005 A-Chromatic Primer D8085 2K Chromatic Sealer DTM Primer Surfacer
Anti-Corrosion Primer	D831 Chrome-Free Wash Primer
Metal/Aluminum Treatments #	DTM Primer Surfacer

* Basecoat must be activated

** 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

♦ T588 must be added to Envirobase Colour, Clearcoats are limited to D890 and D894 with Envirobase Colour.



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

Clearcoat •	D8101 Fast Clear D8150 Performance Clear
Specialty Coating ***	D8102 Matte Clear
Basecoat	BC * Basecoat Colour ** Envirobase Colour **◆
Surfacer/Sealers	D822 Corrosion Resistant Primer D839 2K Primer Surfacer D8005 A-Chromatic Primer D8085 2K Chromatic Sealer DTM Primer Surfacer
Anti-Corrosion Primer	D831 Chrome-Free Wash Primer
Metal/Aluminum Treatments #	DTM Primer Surfacer

Clearcoat ***	D890 Compliant Clear D894 High Solids Clear D8106 2.1 Performance D8107 Stoving Clear D8121 LV Performance Clear
Specialty Coating ***	D8102 Matte Clear
Basecoat	BC * Basecoat Colour Envirobase Colour **◆
Primer Surfacer #	D8080 UV Cured Primer Surfacer



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

Clearcoat ***	D890 Compliant Clear D894 High Solids Clear D8106 2.1 Performance D8107 Stoving Clear D8121 LV Performance Clear
Specialty Coating ***	D8102 Matte Clear
Basecoat	BC * Basecoat Colour ** Envirobase Colour **♦
Surfacer/Sealers	D8002 Ultra High Solids Surfacer DPLV8005 A-Chromatic Primer DSLV 2K Chromatic Sealer
Anti-Corrosion Primer #	D831 Chrome-Free Wash Primer

* Basecoat must be activated

** 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

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

♦ T588 must be added to Envirobase Colour, Clearcoats are limited to D890 and D894 with Envirobase Colour.



PPG—Flexible Substrates

Global Refinish Systems

Clearcoat ***	D890 Compliant Clear D894 High Solids Clear D8106 2.1 Performance D8107 Stoving Clear D8121 LV Performance Clear
Specialty Coating ***	D8102 Matte Clear D8121 LV Performance Clear
Basecoat *	BC Basecoat Colour
Primer Surfacer	D8080 UV Cured Primer Surfacer

Clearcoat ***	D890 Compliant Clear D894 High Solids Clear D8106 2.1 Performance D8107 Stoving Clear D8121 LV Performance Clear
Specialty Coating ***	D8102 Matte Clear
Basecoat *	BC Basecoat Colour
Flexible Primer Surfacer	D839 2K Primer Surfacer reduced with D814 Plasticizer SX1056 Flexible 2K Sealer SX1057 Flexible 2K Surfacer
Adhesion Promoter	SX1050 Plastic Adhesion Promoter SUA4903 Advanced Plastic Bond aerosol ***SU4903 Advanced Plastic Bond

* Basecoat must be activated

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

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

MANUFACTURER LISTING

Manufacturer & website	Technical Hotline
Akzo Nobel (Sikkens) www.sikkens.net	1.800.618.1010
DuPont Performance Coatings www.performancecoatings.dupont.com	1.800.338.7668
Glasurit www.BASFrefinish.com	1.800.825.3000
Nexa Autocolor www.nexaautocolor.com	1.800.647.6050
PPG www.ppgrefinish.com	1.800.848.2683 (ask for technical support)
R-M www.BASFrefinish.com	1.800.825.3000
Sherwin-Williams Automotive Finishes Corp. www.sherwin-automotive.com	1.800.798.5872
Spies Hecker www.performancecoatings.dupont.com	1.800.371.3313
Standex www.performancecoatings.dupont.com	1.800.551.9296