

DELTRON PRODUCT AND MIXING GUIDE



PPG DELTRON®

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Cleaners

D845 High Strength Degreaser



DELTRON®

D845

DX310 High Strength
Degreaser

5L

Description

- For initial cleaning of a vehicle prior to any preparation work.
- Removes oils, greases, road-tar, waxes, and other heavy contaminants.
- Ready for use - no mixing required.
- A lot more aggressive than D837

D837 Sprit Wipe



DELTRON®

D837

DX330 Spirit Wipe

5L

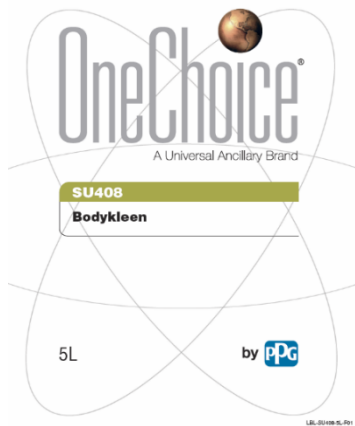
Description

- Wax and grease remover
- Designed for use after a preparation / sanding operation.
- To ensure surface is absolutely clean before applying paint.
- Ready for use – not mixing required

Cleaners

Complementary products to the Deltron Cleaner range

SU408 BodyKleen



Description

- Water based cleaning solution that removes oil, grease, dirt, polish, and prior to sanding or painting of the surface.

Note

Should be the first Cleaner used for all Plastic Parts

SWX250 Water-Methylated Spirit Cleaner

Description



- **SWX250 is a ready for use product containing a mixture of demineralised water & high-grade methylated spirit solvents.**
- **Designed to remove waterborne contaminants.**
- **Should always be used as the first step when preparing substrates for sanding or painting, when this step is completed, the next step should include a full solvent borne wax and grease remover**
- **May also be used as an initial clean to rinse out waterborne topcoat from spray guns.**

Cleaners

PREPSOL



- Wax and grease remover
- Designed for use after a preparation / sanding operation.
- To ensure surface is absolutely clean before applying paint.
- Ready for use – not mixing required

Body Filler / Polyester Putty

A655 – Pinhole Filler



Description

- A two component filler that gives excellent adhesion to plastics.
- Sufficiently flexible for both rigid and deformable types of plastic
- Good resistance to light impacts and stone chips

Body Filler / Polyester Putty

A656 – Galvoplast 77



Description

- A two component light filler for minor work on rough or irregular surfaces over which a smooth, high-gloss paint finish is required.
- Ideal for aluminium substrate
- OEM Approved

Complementary products to the Deltron Body Filler range

STA.00010/3L – Ultra Body Filler



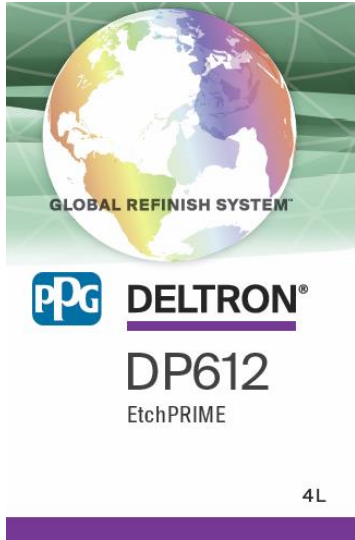
Description

A premium Grade, 2 component Polyester Filler, that gives excellent adhesion to:

- Galvanised or Zinc coated steel
- Stainless Steel
- Aluminium
- Fibre glass

Primers

DP612 – EtchPRIME



Description

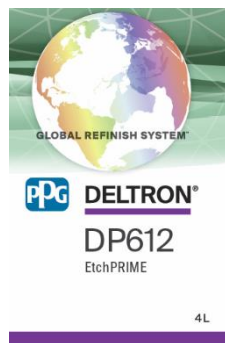
- DP612 EtchPRIME is a high performance acid based etch primer designed to give maximum adhesion over a range of substrates including aluminium and galvanised steel.
- It exhibits outstanding adhesion and anti-corrosive properties on ferrous substrates

Note

DP612 EtchPRIME must be mixed with its own activator, DH713 Etch Catalyst. EtchPRIME may be used in a wet-on-wet system if required and may be overcoated with most types of DELTRON 2K Primers. The use of this product is not recommended in conditions of high humidity >80% or low temperature <18°C

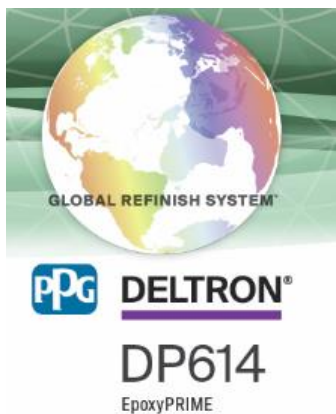
MIXING RATIO

1 PART + 1 PART



Primers

DP614 – EpoxyPRIME



Description

- DP614 EpoxyPRIME is a high performance primer which can be used on most substrates, including bare metal, sand blasted steel, galvanised steel, aluminium and fibreglass
- It is light grey in colour, chromate-free and has good corrosion resistance over bare metal

Note

DP614 can be used as Wet-On-Wet application for 1 coat at a mixing ratio of 1:1:1

3L

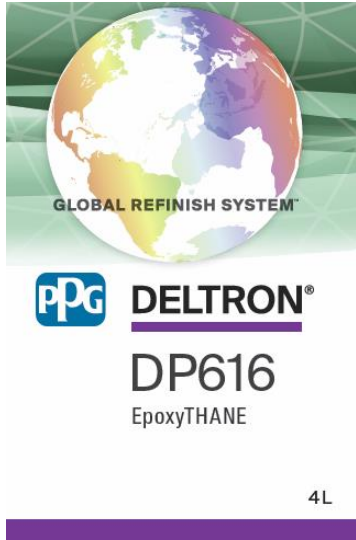
MIXING RATIO

1 PART + 1 PART



Primers

DP616 – EpoxyTHANE



Description

- DP616 EpoxyTHANE is a two component adhesion promoting epoxy urethane primer designed to be used over bare metal surfaces, under polyester spray or hand applied body fillers and Deltron primers, to protect against corrosion.
- It also has excellent adhesion to steel, aluminium and galvanized steel.
- It should be used whenever optimum corrosion protection is required.

Note

Do not use accelerator thinners in DP616

Do not bake

Can be used under LV range

MIXING RATIO

6 PARTS

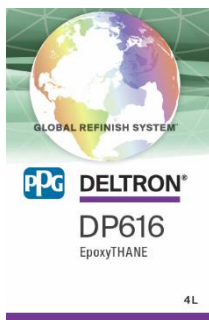
+

1 PART

+

2 PARTS

Primer



Any Deltron Hardener*



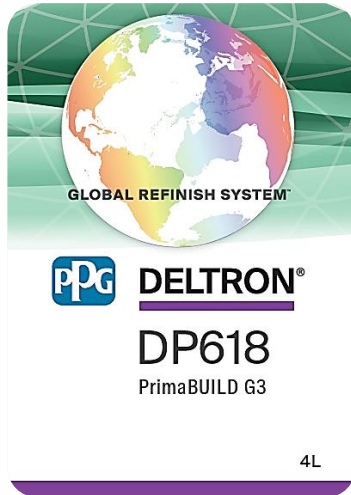
Any non-Accelerator Deltron Thinner*



*Select hardener & thinner according to temperature & size of repair

Primers

DP618 – PrimaBUILD



Description

DP618 PrimaBUILD is a versatile, high build 2K primer, suitable for use under any DELTRON 2K topcoat or DELTRON Basecoat

MIXING RATIO *Filler mode*

4 PARTS

+

1 PART

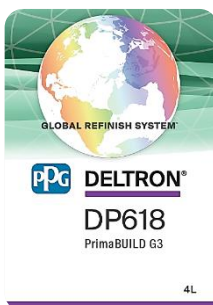
+

0.5 PART

Primer

**Any Deltron
Hardener***

Any Deltron Thinner*



*Select hardener & thinner according to temperature & size of repair

Primers

DP618 – PrimaBUILD

MIXING RATIO *Surfacer* mode

4 PARTS

+

1 PART

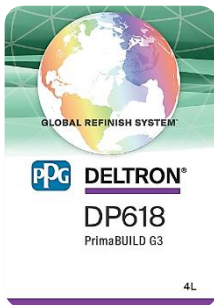
+

1.5 PARTS

Primer

Any Deltron
Hardener*

Any Deltron Thinner*



*Select hardener & thinner according to temperature & size of repair

Primers

DP602 – PrimaPRIME



Description

- DP602 PrimaPRIME is a high performance general purpose primer suitable for a wide range of day-to-day repair work in the refinish body shop.
- It can be used as a primer **filler**, a primer **surfacer** or a **wet on wet** primer.

MIXING RATIO *Filler mode*

5 PARTS

+

1 PART

+

0-0.5 PART

Primer

**Any Deltron
Hardener***

**Any Deltron
Thinner***



*Select hardener & thinner according to temperature & size of repair

Primers

DP602 – PrimaPRIME

MIXING RATIO *Surfacer mode*

5 PARTS

+

1 PART

+

1 PART

Primer

Any Deltron
Hardener*

Any Deltron
Thinner*



MIXING RATIO *Wet on wet mode*

5 PARTS

+

1 PART

+

2-2.5 PARTS

Primer

Any Deltron
Hardener*

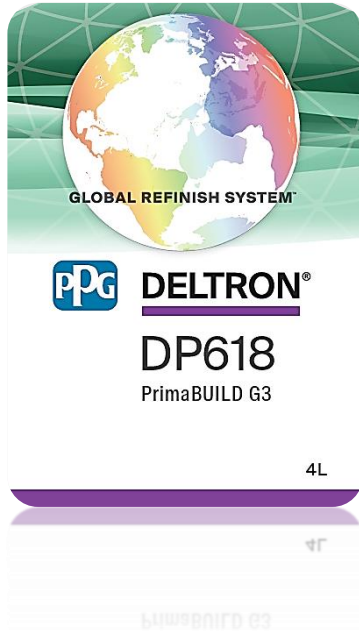
Any Deltron
Thinner*



*Select hardener & thinner according to temperature & size of repair

Primers

DP618 – PrimaBUILD



Description

- DP618 is a versatile, high build 2K primer, suitable for use under any DELTRON 2K topcoat or DELTRON Basecoat.
- G3 Shade

Note

DP618 may be tinted up to 5% with DG tinter

MIXING RATIO

4 PARTS

+

1 PART

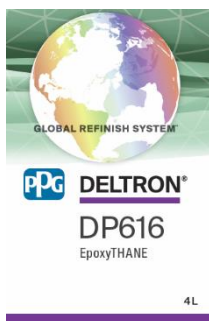
+

0.5-1.5 PARTS

Primer

Any Deltron Hardener*

Any Deltron Thinner*



*Select hardener & thinner according to temperature & size of repair

Aerosol Primers

Complementary products to the Deltron primer range

SUA 1K Epoxy - Rub through primer



Description

- The SUA 1K Epoxy rub through primers come in 3 Spectral Grey colours:
 - SUA 440 - G5
 - SUA 460 - G6
 - SUA 540 - G7
- Developed to for use on bare metal rub throughs.
- Can be applied directly to metal

SU4903 Advance Plastic Bond



- SU4903 Advance Plastic Bond is a ready for use opaque plastic primer that utilises PPG Nano Adhesion technology that is designed to deliver superior adhesion to all common automotive plastic substrates.
- Advanced Plastic Bond may be overcoated with any PPG premium topcoat system, flexibilised if necessary.

Aerosol Primers

Complementary products to the Deltron primer range

SUA Structural Repair Aerosols



Description

- The SUA range of structural Repair Epoxy Aerosols come in **7 E-coat** colours developed to for use during the structural repair process.
- Can be applied directly to metal
- These air dry aerosols allow for quick, efficient and invisible repairs when fitting new structural e-coat panels
- Reduces colour matching time and waste
- Range includes:
 - SUA-SR30
 - SUA-SR31
 - SUA-SR32
 - SUA-SR34
 - SUA-SR36
 - SUA-SR38
 - SUA-SR39
 - SUA-SR40 – 1k Clearcoat

Colours

Deltron Basecoat Colour



Description

- The Deltron Basecoat system consists of high opacity solid, metallic and pearl / mica colours.

Note

The basecoat colours must be over coated by an appropriate PPG Clearcoat within 12 hours. A minimum of 15 minutes drying at 20°C should be allowed before masking for additional colours is carried out.

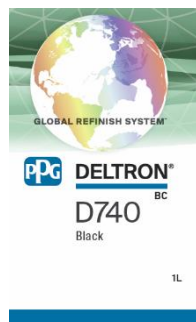
Allow a minimum of 15 minutes flash off before clearcoating

BC may be activated 7:1:8 using DH720 and DT820 as required.

Refer to PDS NOTE: for details on activation

MIXING RATIO

1 PART + **1 PART**
Any Deltron Basecoat Any Deltron thinner*



*Select thinner according to temperature & size of repair

Colours

Deltron DG Solid Colour



Description

- Deltron DG is a high-performance two-pack acrylic urethane topcoat designed for the direct gloss repair and respray of all motor vehicles.
- The performance of Deltron DG in a recommended PPG repair system meets or exceeds motor manufacturer warranty requirements and the Deltron system carries many OEM approvals

Note

Deltron DG may be accelerated using DT850 at the same mix ratio

MIXING RATIO

2 PARTS

+

1 PART

+

0.5 PART

Deltron DG

Any Deltron Hardener*

Any Deltron Thinner*



*Select hardener & thinner according to temperature & size of repair

Clearcoats

DC501 - OptiCLEAR



Description

- Deltron DC501 OptiCLEAR is a premium quality polyurethane clearcoat specifically formulated to give optimum gloss and durability when low-baked.
- It is designed for the repair and respray of motor vehicles as part of a basecoat/clearcoat repair process

Note

DC501 OPTICLEAR may be accelerated using DT860 at the same mix ratio

MIXING RATIO

2 PARTS

+

1 PART

+

0.15 PART

**DC501
OptiCLEAR**

**Any Deltron
Hardener***

**Any Deltron
Thinner***



*Select hardener & thinner according to temperature & size of repair

Clearcoats

DC516 - GenCLEAR



Description

- Deltron DC516 GenCLEAR is a high-performance two-pack acrylic urethane clearcoat designed for the repair and respray of motor vehicles as part of a basecoat/clearcoat repair process

Note

DC516 GenCLEAR may be accelerated using DT860 at the same mix ratio

5L



MIXING RATIO

2 PARTS

+

1 PART

+

0.15 PART

**DC516
GenCLEAR**

**Any Deltron
Hardener***

**Any Deltron
Thinner***



5L



3L



5L



*Select hardener & thinner according to temperature & size of repair

Clearcoats

DC527 - SprintCLEAR



Description

- Deltron DC527 SprintCLEAR is a premium quality high solids polyurethane clearcoat specifically formulated to give an optimum cure while retaining OEM gloss and durability when low-baked for 15 minutes.
- SprintCLEAR can be used in a single visit or a conventional 2 coat mode. By utilising the single visit mode and 15 minute low bake makes this clearcoat the perfect solution for highly productive body shops.

Note

DC527 SPRINTCLEAR may be accelerated using DT860 at the same mix ratio

MIXING RATIO

2 PARTS

+

1 PART

+

0.15 PART

**DC527
SprintCLEAR**



**Any Deltron
Hardener***



**Any Deltron
Thinner***



*Select hardener & thinner according to temperature & size of repair

Clearcoats

Deltron Matt Clearcoat System



Description

- The Clearcoats D8115 (Matt) and D8117 (Semi-Gloss) are designed for use over Envirobase High Performance and GRS basecoats.
- GRS Matt Clearcoat System consists of two versatile 2K acrylic urethane clearcoats designed to reproduce a range of low gloss levels for the specialised repairs of vehicles or areas of vehicles originally finished with a low gloss clearcoat over a single or multistage colour basecoat system (e.g. Mercedes full body Matt Finish).
- To allow for the normal gloss variations - due to colour, model, position of repair on vehicle etc., the actual mix of the two Clearcoats can be varied to match the vehicle to be repaired.

Note

The D8115 / D8117 or mixes of the two may be used over rigid plastics without the need for special additives. Refer to PDS for a detailed application process.

MIXING RATIO

3 PARTS

D8115
D8117

+

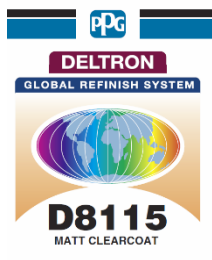
1 PART

Any Deltron
Hardener*

+

1 PART

Any Deltron Thinner*



*Select hardener & thinner according to temperature & size of repair

Hardeners

DH710 DELTRON Fast Hardener

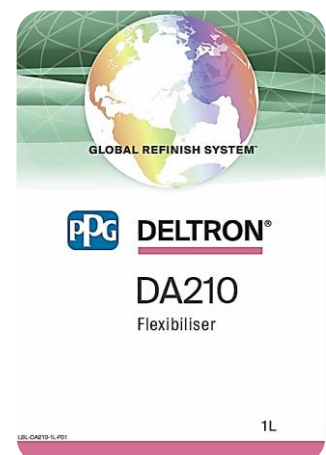
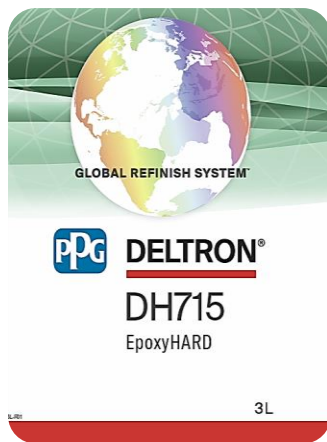
DH713 DELTRON EtchCATALYST (not a hardener)

DH715 DELTRON EpoxyHARD

DH720 DELTRON Medium Hardener

DH730 DELTRON Slow Hardener

DA210 DELTRON Flexibiliser (additive)



Thinners

DT810 DELTRON Fast Thinner

DT820 DELTRON Medium Thinner

DT830 DELTRON Slow Thinner

DT840 DELTRON Extra Slow Thinner

DT850 DELTRON Clear Accelerator Thinner

DT860 DELTRON Primer Accelerator Thinner

DT880 DELTRON Fade Out Thinner

