



TECHNICAL DATA SHEETS

Index

AUTOLUX TWIN PACK COATING
AUTOLUX ADHESION PROMOTER
AUTOLUX FAST CURE ADDITIVE
AUTOLUX 4:1 AUTO COATING PRIMER (MS PRIMER)
TRANSLINE TWIN PACK COATING
LUXLINE SINGLE PACK AUTO COATING
LUXPRIME AUTO PRIMER
LUXCOAT Q.D. ENAMEL
LUXCOAT GREY PLASTIC PRIMER
LUXCOAT A.D. ENAMEL
LUXCOAT SELF ETCH PRIMERS
LUXOR FLEXIBLE POLYESTER BODYFILLER
LUXOR ULTRALIGHT BODYFILLER
LUXOR PLATINUM POLYESTER SPRAYFILLER
LUXOR STONE CHIP SEALER
LUXOR POLYESTER RESIN
LUXOR SUPERSMOOTH BODYFILLER
LUXOR ULTRASOFT BODYFILLER

AUTOLUX TWIN PACK COATING

DESCRIPTION

Autolux Auto paint is an optimally formulated two pack coating ideally suited for the automotive refinish trade, giving outstanding gloss, durability & original equipment appearance

CHEMICAL BASIS

Based on a top quality highly functional acrylic resin system & cured with a hardener component based on isocyanate

GENERAL QUALITIES

High quality twin pack finish. Full range of toners that are intermixable for easy colour matching of all South African solid car colour

PHYSICAL PROPERTIES

Density : Depends on colour but for white 1.27 (typical) base comp
Flash Point : Above 21 °C
Solid Content : Typically 57% by wt 42% by vol
Spreading Rate : ± 9m² @ 50 micron dry film thickness
Finish : Gloss
Colour Avail. : White, Black, Clear & full range of toners
Viscosity : Typical ± 80 ku's @ 25 °C (base component)
: Hardener component low viscosity clear liquid
Mixing Ratio : Two parts Autolux base component : 1 part Autolux
hardener component (by volume)

RECOMMENDED SURFACE PREPARATION

Ensure surfaces are clean, dry & free of any surface contaminants. Sound painted surfaces should be slightly abraded with ± 600 water paper for best results

RECOMMENDED PRIMERS

Primer recommended for use under Autolux is Autolux MS Primer or Luxprime Nitrocellulose Primer where economy is important.

OVERCOATABILITY

Not advisable

THINNER RECOMMENDED

Luxor 2k thinner

APPLICATION DETAILS

Recommended Method: Spray only

Application Viscosity : 16 – 18 seconds FC4 @ 25 °C

Recommended D.F.T. : ± 50 micron in 2-3 coat (wet on wet)

Flash off Time : 20–30 minutes

Drying Condition : Air Dry – Surface Dry 1-2 hrs

: Hard Dry – overnight can be dried at 60 °C for 1hr
(after flash off time)

Pot Life : 4-6 hrs @ ambient temperature

HEALTH & SAFETY DATA

Storage : In designated area with good ventilation. Store area should be away from source of flame & excessive heat

Use : Good ventilation is required in area of use & away from any sources of ignition or flame

Protective Clothing : Gloves, goggles to be worn, along with air fed mask when spraying

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AUTOLUX ADHESION PROMOTER

DESCRIPTION

Autolux Adhesion promoter is a single pack clean coating ready for use from the tin.

CHEMICAL BASIS

Based on specially formulated adhesion promoting resin with hydrocarbon solvents

GENERAL QUALITIES

Ideal for adhesion promoting on substrates such as certain plastics, galvanised aluminium steel, tin plate etc.

PHYSICAL PROPERTIES

Density : Typical 0.87
Flash Point : 23 °C
Solid Content : Typically \pm 6% by wt
Spreading Rate : \pm 10-15m² depending on method of application
Finish : Transparent semi-gloss finish
Colour Avail. : Clear
Viscosity : Ready for use
Mixing Ratio : One pack material

RECOMMENDED SURFACE PREPARATION

Surface must be clean, dry, dust free & oil/grease free

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be used with a wide variety of top coats i.e. Nitrocellulose, Alkyds, Metallic Basecoats, 2k Solid colours etc.

THINNER RECOMMENDED

Ready for use

APPLICATION DETAILS

Recommended Method: Spray only
Application Viscosity : As supplied
Recommended D.F.T. : \pm 10 micron – do not overapply
Flash off Time : 2–3 minutes
Drying Condition : 10 mins at ambient temperature
Pot Life : Not applicable

HEALTH & SAFETY DATA

Storage : Flame proof store
Use : Ventilation, masks & gloves
Protective Clothing : As use

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AUTOLUX FAST CURE ADDITIVE

DESCRIPTION

Autolux Fast Cure additive is formulated to enhance curing in 2k refinish products, particularly for small rapid touch up process

CHEMICAL BASIS

Specifically designed accelerator system

GENERAL QUALITIES

Used in small addition to twin pack acrylic, urethane systems to speed up cure rate & drying

PHYSICAL PROPERTIES

Density : Typical 0.86
Flash Point : Typical 23 °C
Solid Content : N/A
Spreading Rate : N/A
Finish : N/A
Colour Avail. : Clear straw coloured liquid
Viscosity : Water thin
Mixing Ratio : To be used with 2k auto refinish paints at a level of between 2% & 5% of total paint volume.
: These dosages should not be exceeded. This will only result in potential loss of gloss of the top coat system & an unacceptably low unusual pot life of the mixed product.

RECOMMENDED SURFACE PREPARATION

Follow details for base product where additive is used

RECOMMENDED PRIMERS

Follow details for base product where additive is used

OVERCOATABILITY

Not advisable

THINNER RECOMMENDED

N/A

APPLICATION DETAILS

Recommended Method: As for base product where additive is used
Application Viscosity : As for base product where additive is used
Recommended D.F.T. : As for base product where additive is used
Flash off Time : As for base product where additive is used
Drying Condition : Dependant on dosage rate of additive
Pot Life : Dependant on dosage rate of additive

HEALTH & SAFETY DATA

Storage : In designated area with good ventilation. Store area should be away from source of flame & excessive heat
Use : Good ventilation is required in area of use & away from any sources of ignition or flame
Protective Clothing : Gloves, goggles to be worn, along with air fed mask when spraying

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AUTOLUX 4:1 AUTO COATING PRIMER **(MS PRIMER)**

DESCRIPTION

Autolux 4:1 Auto Paint is a specially formulated twin pack primer coating ideally suited for the automotive refinish trade

CHEMICAL BASIS

This primer is based on a top quality acrylic resin system & cured with a hardener component based on isocyanate. High purity & fine particle size extenders are used to provide optimum film packing & maximum film strength, along with rapid sandability & provides excellent intercoat adhesion when overcoated with Luxor automotive top coats.

GENERAL QUALITIES

Autolux 4:1 auto coating primer has a high solid content resulting in the ability to achieve high build film thickness when necessary.

PHYSICAL PROPERTIES

Density	: Typical 1.50 base component : Typical 1.40 mix material
Flash Point	: 21 °C
Solid Content	: Typically \pm 66% by wt \pm 45% by volume
Spreading Rate	: \pm 15m ² /lt @ 25 microns dry film thickness
Finish	: Matt
Colour Avail.	: Beige
Viscosity	: \pm 105 Ku's @ 25 °C
Mixing Ratio	: 4 parts base component : 1 part Hardener component

RECOMMENDED SURFACE PREPARATION

Suited for application to bare or pretreated metal surface but care should be taken that surfaces to be painted are clean, dry & free from dust, grease, oil or any other surface contaminants.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with Autolux or Transline automotive top coat, Autometallic basecoats

THINNER RECOMMENDED

Luxor 2k thinner

APPLICATION DETAILS

Recommended Method: Spray only

Application Viscosity : 16 – 18 secs FC4 @ 25 °C

Recommended D.F.T. : ± 25 – 30 microns

Flash off Time : 15 – 30 minutes

Drying Condition : Surface dry 1-2 hours

Hard dry 8 hours

Pot Life : 2-3 hours depending on temperature & thinning rate

HEALTH & SAFETY DATA

Storage : Designated flame proof area with good ventilation.

Use : Use product in a well ventilated area away from flame or source of ignition

Protective Clothing : Gloves & goggles should be worn. Use face mask when spraying

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TRANSLINE 2K COATINGS

Description:	Two-pack acrylic enamel for passenger cars, commercial vehicles and equipment. Designed for universal application. For new work and repairs. The outstanding durability, high gloss and excellent flow make this product an excellent choice for the car refinisher and DIY enthusiast.
Product and Additives:	Transline 2K Polyurethane Transline Hardener Fast, Medium
Basic Raw Materials:	Transline: acrylic resin Hardener: poly-isocyanate resin
Suitable Substrates:	Transline can be applied over <ul style="list-style-type: none">- Existing finishes except Thermoplastic Acrylics and NC products- Transline MS Primer
Surface Preparation:	Degrease then wet flat P800 – P1000 grit or dry flat P360 – P400 grit. Wipe with Benzine
Mixing Ratio:	100 parts by volume of Transline 2K Polyurethane 50 parts by volume Transline hardener Thin 10% with Thinners to 18-20 secs Ford @ 25°C
Pot Life:	When mixed, 3 hours @ 25°C
Process:	Apply 2 coats allowing 5-10 minutes flash off between coats.
Spray Gun Settings:	Gravity Feed: 1.2mm – 1.5mm 3-4bar Syphon Feed: 1.4mm – 1.6mm 3-4bar
Film Build:	+/- 20 micron per coat
Cleaning of Equipment:	Use lacquer thinners
Drying Time:	Dust free 30 min @ 25°C Hard Dry 24 min @ 25°C Recoatibility after full cure (+/- 7 days @ 25°C) Force dry 45 min @ 60°C metal UV Resistant Viscosity: $\pm 70 - 75\%$ k u's @ 25°C

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LUXLINE SINGLE PACK AUTO COATING

DESCRIPTION

Luxline is formulated as a top quality, fast drying, economical single pack automotive refinish coating.

CHEMICAL BASIS

Specialised Alkyd/Nitrocellulose combination with additional built in hardening & mark resistant qualities.

GENERAL QUALITIES

Gloss top coat, for spray application where one pack system is required, along with economical factors

PHYSICAL PROPERTIES

Density	: \pm 1.01 depending upon colour
Flash Point	: Below 21 °C
Solid Content	: Typically \pm 41% by wt
Spreading Rate	: 12m ² /lt @ 25 micron dry film thickness
Finish	: Gloss
Colour Avail.	: White; black; clear plus full range of toners & satin black
Viscosity	: \pm 100 Ku's @ 25 °C
Mixing Ratio	: One pack product

RECOMMENDED SURFACE PREPARATION

Surface should be clean, dry, dust, oil & grease free

RECOMMENDED PRIMERS

- Luxprime N/C Primer
- Luxcoat self etch Primer
- Autolux or Transline MS Primer

OVERCOATABILITY

Not applicable

THINNER RECOMMENDED

Luxor 300D Gloss thinner

APPLICATION DETAILS

Recommended Method: Spray only

Application Viscosity : 16 – 18 secs FC4 @ 25 °C

Recommended D.F.T. : ± 25 micron DFT per coat

Flash off Time : 10 – 15 minutes

Drying Condition : Air Dry – Surface Dry : 20 – 30 mins

: Hard Dry : 2 – 4 hours

Pot Life : N/A – one pack product

HEALTH & SAFETY DATA

Storage : In designated area with good ventilation.
: Store area should be away from source of flame
and excessive heat.

Use : Use product in a well ventilated area

Protective Clothing : Gloves & goggles should be worn

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LUXPRIME AUTO PRIMER

DESCRIPTION

Specially formulated nitrocellulose based primer suitable for use as metal primers & automotive refinish paints.

CHEMICAL BASIS

Alkyd / Nitrocellulose binder, with additional adhesion promoting agents built into the product.

GENERAL QUALITIES

Rapid drying, good adhesion, economical primer for mainly automotive refinish use.

PHYSICAL PROPERTIES

Density	: Typical 0.95 @ 25 °C
Flash Point	: Below 21 °C
Solid Content	: Typically 43% by wt
Spreading Rate	: \pm 6m ² /lt @ 25 microns dry film thickness
Finish	: Matt Finish
Colour Avail.	: Grey, Beige & White
Viscosity	: \pm 100 Ku's @ 25°C
Mixing Ratio	: One pack material

RECOMMENDED SURFACE PREPARATION

All surfaces must be thoroughly cleaned, dry & free of dust, oil & grease. Bare metal should be abraded with 240 grit paper to provide sound key & adhesion.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with Luxline N/C, Luxcoat AD, Luxcoat QD, Transline or Autolux top coats.

THINNER RECOMMENDED

Luxor Grade A Lacquer thinners

APPLICATION DETAILS

Recommended Method: Spray only.
Application Viscosity : 16 - 18 Secs FC4 @ 25°C
Recommended D.F.T. : + 25 microns
Flash off Time : 10 minutes
Drying Condition : Surface dry 5 – 10 minutes
Hard Dry 30 minutes
Pot Life : N/A – one pack product

HEALTH & SAFETY DATA

Storage : Store in designated, well ventilated flame proof area.
Use : Use in well ventilated flame proof area.
Protective Clothing : Gloves, goggles & use face mask when spraying.

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LUXCOAT Q.D. ENAMEL

DESCRIPTION

Luxcoat QD enamels are high gloss, durable, quick drying enamels designed to be extremely cost effective

CHEMICAL BASIS

Based on high quality synthetic, fast drying alkyd system

GENERAL QUALITIES

Single pack enamel suitable for the coating of trucks, trailers & farm implements & general industrial use

PHYSICAL PROPERTIES

Density	: 0.95 - 1.00 according to the pigmentation & colour within the range
Flash Point	: Below 23 °C
Solid Content	: Typically \pm 45% by wt
Spreading Rate	: \pm 10m ² /lt @ 25 microns dry film thickness
Finish	: High gloss
Colour Avail.	: White, Black, Clear & full toner range & selected ready mixed colours
Viscosity	: \pm 65 Ku's @ 25 °C (depending upon colour)
Mixing Ratio	: One pack product

RECOMMENDED SURFACE PREPARATION

Surface to be repaired must be clean, dry, dust, oil & free from grease contaminants. Surface should be sanded or ground to remove all rust, paint & dirt

RECOMMENDED PRIMERS

- Luxcoat Self Etch Primers
- Luxprime N/C Primers
- Transline MS Primer

OVERCOATABILITY

Not advisable

THINNER RECOMMENDED

Luxor Enamel thinners

APPLICATION DETAILS

Recommended Method: Spray only

Application Viscosity : 18 – 20 secs FC4 @ 25 oC

Recommended D.F.T. : ± 25 – 30 microns

Flash off Time : 5-10 mins

Drying Condition : Air Dry

Pot Life : Not applicable

HEALTH & SAFETY DATA

Storage : Designated flame proof area with good ventilation.

Use : Use product in a well ventilated area using mask & gloves

Protective Clothing : Gloves & goggles should be worn along with air fed mask when spraying

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LUXCOAT GREY PLASTIC PRIMER

DESCRIPTION

One product suitable as primer application for many plastic surfaces which are notoriously difficult to paint.

CHEMICAL BASIS

Special resin base providing a strong bond to many plastic substrates & provides exceptional flexibility, with easy sanding properties & outstanding intercoat adhesion with many types of topcoat systems.

GENERAL QUALITIES

Flexible primer with good adhesion, hold out, sandability & fast drying qualities.

PHYSICAL PROPERTIES

Density : Typical 1.02 @ 25 °C
Flash Point : Below 23 °C
Solid Content : Typically 32% by wt (13% by volume)
Spreading Rate : \pm 5m²/lt @ 25 microns dry film thickness
Finish : Matt Finish
Colour Avail. : Grey
Viscosity : \pm 75 – 80 secs FC4 @ 25°C
Mixing Ratio : One pack material

RECOMMENDED SURFACE PREPARATION

Surface preparation is extremely important to achieve optimum properties i.e. thorough washing & cleaning with Luxor Grade a Lacquer thinners to remove & surface grease, oil release agents which could adversely affect adhesion. Then abrade with 220 grit abrasive paper or scotchbrite. Wash for a second time with Luxor Grade A Lacquer thinners. Allow to dry thoroughly before coating.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with a variety of topcoats i.e. Nitrocellulose, Metallic Basecoat, 2k Paints.

THINNER RECOMMENDED

Luxor Grade A Lacquer thinners

APPLICATION DETAILS

Recommended Method: Spray only.
Small touch up areas only by brush.

Application Viscosity : 16 Secs FC4 @ 25°C
Recommended D.F.T. : 10 – 15 microns
Drying Condition : Surface dry 5 minutes
Overcoating 15 minutes
Hard Dry 30 minutes

Pot Life : N/A – one pack product

HEALTH & SAFETY DATA

Storage : Flame proof store
Use : Ventilation, masks, gloves & protective clothing

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LUXCOAT A.D. ENAMEL

DESCRIPTION

Luxcoat AD enamels are high gloss, moderately fast drying enamels, with outstanding application & durability

CHEMICAL BASIS

Alkyd resin based with outstanding durability, gloss & colour retention

GENERAL QUALITIES

Single pack enamel suitable for the coating of trucks, trailers, buses, & fleet vehicles where a one pack synthetic coach enamel is required

PHYSICAL PROPERTIES

Density	: 1.01 typical – depends on colour
Flash Point	: 23 °C
Solid Content	: Typically \pm 50% by wt depending on colour
Spreading Rate	: \pm 12m ² /lt @ 25 microns dry film thickness
Finish	: High gloss
Colour Avail.	: White, Black, Clear & full toner range & selected ready mixed colours
Viscosity	: \pm 70 Ku's @ 25 °C (depending upon colour)
Mixing Ratio	: One pack product

RECOMMENDED SURFACE PREPARATION

Surface to be repaired must be clean, dry, dust, oil & free from grease contaminants. Surface should be sanded or ground to remove all rust, paint & dirt

RECOMMENDED PRIMERS

- Luxcoat Self Etch Primers
- Luxprime N/C Primers
- Autolux or Transline MS Primer
- Luxcoat Alkyd primer where extreme economy is required

OVERCOATABILITY

Not applicable

THINNER RECOMMENDED

Luxor Enamel thinners

APPLICATION DETAILS

Recommended Method: Spray only

Application Viscosity : 16 – 18 secs FC4 @ 25 °C

Recommended D.F.T. : ± 25 – 30 microns

Flash off Time : Not applicable

Drying Condition : Air Dry – surface dry 2 – 3 hours
Hard dry - overnight

Pot Life : Not applicable

HEALTH & SAFETY DATA

Storage : Designated flame proof area with good ventilation.

Use : Use product in a well ventilated area away from
flame or source of ignition

Protective Clothing : Gloves & goggles should be worn along with air
fed mask when spraying

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LUXCOAT SELF ETCH PRIMERS

DESCRIPTION

Single pack self etch primer for use on steel as an adhesion promoting primer with anti-corrosive properties

CHEMICAL BASIS

Phenolic re-inforced polyvinyl butyral resin system with anti-corrosive pigmentation & acid etching properties to steel

GENERAL QUALITIES

Rapid drying, sprayable with excellent adhesion promoting properties

PHYSICAL PROPERTIES

Density : Typical 0.94 @ 25 °C
Flash Point : 21 °C
Solid Content : Typically \pm 20% by wt
Spreading Rate : \pm 4-5m² @ 25 microns dry film thickness
Finish : Semi Gloss
Colour Avail. : Red Oxide, Grey, Black & White
Viscosity : \pm 56 secs FC4 @ 25 °C
Mixing Ratio : One pack material

RECOMMENDED SURFACE PREPARATION

Surfaces must be clean, dry & free of oil/grease contaminants. Best result achieved if metal surfaces are sandblasted. If surfaces are blasted clean, Overcoating with primer should be carried out as fast as possible before flash rust occurs.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with Luxline N/C, Luxcoat AD, Luxcoat QD, or 2k Auto refinish products

THINNER RECOMMENDED

Luxor Grade A Lacquer thinner

APPLICATION DETAILS

Recommended Method: Spray or Brush – should the brush method be preferred, it is recommended that the etch primer be thinned a little more

Application Viscosity : 14 – 16 secs FC4 @ 25 °C

Recommended D.F.T. : \pm 10 – 15 microns

Flash off Time : 5 – 10 minutes

Drying Condition : Surface dry 5-10 minutes

: Hard dry 1 hour

Pot Life : N/A – one pack product

HEALTH & SAFETY DATA

Storage : Flame proof store

Use : Ventilation, Masks & Gloves

Protective Clothing : As use

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LUXOR FLEXIBLE POLYESTER BODYFILLER

DESCRIPTION

Flexible bodyfiller is an optimally formulated product used for repair work to damaged vehicle body work.

CHEMICAL BASIS

Based on a pre-accelerated polyester resin to achieve rapid curing, & filled with inert extenders to give optimum application & filling properties. The extenders utilised are incorporated to give optimum packing throughout the filled area ensuring good adhesion to the substrate along with exceptional intercoat adhesion on application off top coat systems. The system utilises a liquid peroxide catalyst.

GENERAL QUALITIES

Rapid curing, easy application, good filling characteristics for all types of auto-body repair work.

PHYSICAL PROPERTIES

Density	: Base Component	- 1.60 typical
	: Catalyst Component	- 1.00 typical
Flash Point	: Base Component	- above 23 °C
	: Catalyst Component	- above 23 °C
Solid Content	: Typically \pm 80% by wt	
Spreading Rate	: Depends upon contour of area to be repaired	
Finish	: Dull matt	
Colour Avail.	: Grey	
Viscosity	: Paste	
Mixing Ratio	: approx 1% to 2% catalyst to filler	

RECOMMENDED SURFACE PREPARATION

Surface should be free from grease, oil, dust & water. Surface should be sanded or ground to remove all rust, paint, dirt etc.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with Polyester sprayfiller or most types of automotive primers & top coats

THINNER RECOMMENDED

N/A. Thinners should not be added to this product.

APPLICATION DETAILS

Recommended Method: Apply by putty knife or flexible plastic applicator

Application Viscosity : Paste

Recommended D.F.T. : Varies widely depending upon type of repair

Flash off Time : Not applicable

Drying Condition : 4 – 5 minutes

Pot Life : Only 3 – 4 mins working time after mixing in catalyst

HEALTH & SAFETY DATA

Storage : Should be stored in a designated area.

Bodyfiller is flammable but not classified as highly flammable.

Catalyst is a strong oxidising agent & extreme care should be exercised.

Use : Use product in a well ventilated area

Protective Clothing : Gloves & goggles should be worn

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LUXOR ULTRALIGHT BODYFILLER

DESCRIPTION

Luxor Ultralight bodyfiller is a carefully formulated product, based on the latest technology, to achieve a low density, easily sandable, repair filler ideally suited for the automotive refinish trade.

CHEMICAL BASIS

Based on a pre-accelerated polyester resin base utilising "state of the art" extender to achieve light weight characteristics. Cure with paste peroxide catalyst.

GENERAL QUALITIES

Rapid curing, easy application, good sanding characteristics, extremely light weight nature compared to conventional body fillers.

PHYSICAL PROPERTIES

Density	: Base Component	- 1.00 typical
	: Catalyst Component	- 1.10 typical
Flash Point	: Base Component	- above 23 °C
	: Catalyst Component	- above 23 °C
Solid Content	: Typically \pm 80% by wt	
Spreading Rate	: Depends upon contour of area to be repaired	
Finish	: Dull matt	
Colour Avail.	: Pale green after mixing & application	
Viscosity	: Paste	
Mixing Ratio	: approx 1% to 2% catalyst to filler	

RECOMMENDED SURFACE PREPARATION

Surface should be free from grease, oil, dust & water. Surface should be sanded or ground to remove all rust, paint, dirt etc.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with Polyester sprayfiller or most types of automotive primers & top coats

THINNER RECOMMENDED

N/A. Thinners should not be added to this product.

APPLICATION DETAILS

Recommended Method: Apply by putty knife or flexible plastic applicator

Application Viscosity : Paste

Recommended D.F.T. : Varies widely depending upon type of repair

Flash off Time : Not applicable

Drying Condition : 6 – 8 minutes

Pot Life : Only 4 – 5 mins working time after mixing in catalyst

HEALTH & SAFETY DATA

Storage : Should be stored in a designated area.

Bodyfiller is flammable but not classified as highly flammable.

Catalyst is a strong oxidising agent & extreme care should be exercised.

Use : Use product in a well ventilated area

Protective Clothing : Gloves & goggles should be worn

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LUXOR PLATINUM POLYESTER SPRAYFILLER

DESCRIPTION

Platinum Polyester Sprayfiller is a carefully formulated, fast cure, easily sandable, filler for use in the automotive refinish trade.

CHEMICAL BASIS

Based on a high quality imported polyester resin utilising inert high purity extenders of controlled particle size to achieve optimum film filler packing with outstanding sandability, the product is cured by means of a peroxide catalyst.

GENERAL QUALITIES

Fast reaction time, applicable by spray, yields a film with good filling properties along with easy sandability, good hold out qualities & optimum intercoat adhesion with automotive top coat paints.

PHYSICAL PROPERTIES

Density	: Base Component	- 1.45 typical
	: Catalyst Component	- 1.00 typical
Flash Point	: Base Component	- above 23 °C
	: Catalyst Component	- above 23 °C
Solid Content	: Typically \pm 65% by wt	
Spreading Rate	: Depends upon contour of area to be repaired	
Finish	: Dull matt	
Colour Avail.	: Grey	
Viscosity	: Base Component	- \pm 90 Ku's @ 25°C (typical)
	: Catalyst Component	- water thin
Mixing Ratio	: 2% catalyst to filler. This ratio should be strictly adhered to.	DO NOT ADD THINNER TO MIXED PRODUCT.

RECOMMENDED SURFACE PREPARATION

Surface should be free from grease, oil, dust & water. Surface should be sanded or ground to remove all rust, paint, dirt etc.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with Autolux, Transline, Luxline top coats, also Autometallic clear over base system.

THINNER RECOMMENDED

N/A. Thinners should not be added to this product.

APPLICATION DETAILS

Recommended Method: Spray application only.

Application Viscosity : Viscosity as supplied

Recommended D.F.T. : Varies widely depending upon type of repair

Flash off Time : 10 minutes

Drying Condition : 2 hrs @ 20 °C ambient temperature
10 mins using low bake condition

Pot Life : Only 25 – 30 mins working time after mixing in catalyst

HEALTH & SAFETY DATA

Storage : Should be stored in a designated area.

Bodyfiller is flammable but not classified as highly flammable.

Catalyst is a strong oxidising agent & extreme care should be exercised.

Protective Clothing : Gloves & goggles should be worn

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LUXOR STONE CHIP SEALER

DESCRIPTION

Formulated for the protection of sill, valances, fenders, underbody chassis & load boxes. For the automotive refinish trade.

CHEMICAL BASIS

Based on a flexible, yet durable water based polymer.

GENERAL QUALITIES

A sealer with good stone chip resistance, & strong resistance to water, oil & petrol. Easy to apply providing a durable surface with good elasticity.

PHYSICAL PROPERTIES

Density : Typical 1.30
Flash Point : Water based
Solid Content : Typically \pm 60% by wt \pm 50% by vol
Spreading Rate : \pm 3m² wt for 150 microns DFT
Finish : Dull semi Matt
Colour Avail. : Grey, Black & White
Viscosity : Semi viscous, thixotropic liquid
Mixing Ratio : One pack product

RECOMMENDED SURFACE PREPARATION

Surface to be repaired must be clean, dry, dust, oil & free from grease contaminants. Surface should be sanded or ground to remove all rust, paint & dirt

RECOMMENDED PRIMERS

Not Applicable

OVERCOATABILITY

Can be overcoated with all Luxor Automotive top coat paints after allowing stone chip sealer to fully dry

THINNER RECOMMENDED

Water

APPLICATION DETAILS

Recommended Method: Spray application by suction pistol or airless spray
Application Viscosity : As supplied
Recommended D.F.T. : Varies widely depending upon type of repair
Flash off Time : Not applicable
Drying Condition : Ambient temp of 20 °C 2 – 3 hours
Depends very much on film build applied.
Pot Life : Not applicable

HEALTH & SAFETY DATA

Storage : Designated flame proof area with good ventilation.
Bodyfiller is flammable but not classified as highly flammable.
Catalyst is a strong oxidising agent & extreme care should be exercised.

Use : Use product in a well ventilated area
Protective Clothing : Gloves & goggles should be worn

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LUXOR POLYESTER RESIN

DESCRIPTION

A complete & controlled general purpose resin used primarily in conjunction with Luxor fibre glass matting for general repair work. This resin has exceptional fibreglass wetting properties.

CHEMICAL BASIS

Controlled pre accelerated Polyester resin cured with liquid peroxide catalyst.

GENERAL QUALITIES

Fast curing system for general repair work when used with fibreglass matting, resulting in high film strength & bonding qualities.

PHYSICAL PROPERTIES

Density	: Typical 1.00 @ 25 °C
Flash Point	: Below 23 °C
Solid Content	: Typically \pm 60% by wt
Spreading Rate	: Depends on repair work & build necessary for repair
Finish	: N/A
Colour Avail.	: Clear resin appearance
Viscosity	: Low viscosity laminating resin
Mixing Ratio	: 100 parts Luxor Polyester Resin : 2 Parts liquid peroxide catalyst (This ratio should be strictly adhered to)

RECOMMENDED SURFACE PREPARATION

Surface to be repaired must be clean, dry, dust, oil & free from grease contaminants. Surface should be abraded to assist the resin system to key into surface for good adhesion

RECOMMENDED PRIMERS

Not Applicable

OVERCOATABILITY

Can be overcoated with a variety of top coat types, i.e. alkyds, nitrocellulose, 2K paints etc.

THINNER RECOMMENDED

Thinners should not be used, this will interfere severely with quality of the system.

APPLICATION DETAILS

Recommended Method: Avoid air pockets in lay up technique by a stipple effect or use of ribbed lay up roller

Application Viscosity : As supplied

Recommended D.F.T. : Not applicable

Flash off Time : Not applicable

Drying Condition : Depends very much on film build applied.

: Can vary between 15 mins – 1 hr

Pot Life : Mixed resin & catalyst will gel in 15 – 20 mins at ambient (\pm 25 °C. Cooler ambient temperature will result in longer gel times.

HEALTH & SAFETY DATA

Storage : Designated flame proof area with good ventilation.

Use : Use product in a well ventilated area

Protective Clothing : Gloves & goggles should be worn

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LUXOR SUPERSMOOTH BODYFILLER

DESCRIPTION

Luxor Supersmooth bodyfiller is a carefully formulated product, based on the latest technology, to achieve a very smooth easy application, repair filler ideally suited for the automotive refinish trade.

CHEMICAL BASIS

Based on a pre-accelerated polyester resin base utilising "state of the art" extender to achieve light weight characteristics. Cure with paste peroxide catalyst.

GENERAL QUALITIES

Rapid curing, easy application and smooth texture compared to conventional body fillers.

PHYSICAL PROPERTIES

Density	: Base Component	- 1.00 typical
	: Catalyst Component	- 1.10 typical
Flash Point	: Base Component	- above 23 °C
	: Catalyst Component	- above 23 °C
Solid Content	: Typically \pm 80% by wt	
Spreading Rate	: Depends upon contour of area to be repaired	
Finish	: Dull matt	
Colour Avail.	: Pale blue after mixing & application	
Viscosity	: Paste	
Mixing Ratio	: approx 1% to 2% catalyst to filler	

RECOMMENDED SURFACE PREPARATION

Surface should be free from grease, oil, dust & water. Surface should be sanded or ground to remove all rust, paint, dirt etc.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with Polyester sprayfiller or most types of automotive primers & top coats

THINNER RECOMMENDED

N/A. Thinners should not be added to this product.

APPLICATION DETAILS

Recommended Method: Apply by putty knife or flexible plastic applicator

Application Viscosity : Paste

Recommended D.F.T. : Varies widely depending upon type of repair

Flash off Time : Not applicable

Drying Condition : 6 – 8 minutes, sandable after 30 minutes

Pot Life : Only 4 – 5 mins working time after mixing in catalyst

HEALTH & SAFETY DATA

Storage : Should be stored in a designated area.

Bodyfiller is flammable but not classified as highly flammable.

Catalyst is a strong oxidising agent & extreme care should be exercised.

Use : Use product in a well ventilated area

Protective Clothing : Gloves & goggles should be worn

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LUXOR ULTRASOFT BODYFILLER

DESCRIPTION

Luxor Ultrasoft bodyfiller is a carefully formulated product, based on the latest technology, to achieve a low density, easily sandable, repair filler ideally suited for the automotive refinish trade.

CHEMICAL BASIS

Based on a pre-accelerated polyester resin base utilising "state of the art" extender to achieve light weight characteristics. Cure with paste peroxide catalyst.

GENERAL QUALITIES

Rapid curing, easy application, good sanding characteristics, extremely light weight nature compared to conventional body fillers.

PHYSICAL PROPERTIES

Density	: Base Component	- 1.00 typical
	: Catalyst Component	- 1.10 typical
Flash Point	: Base Component	- above 23 °C
	: Catalyst Component	- above 23 °C
Solid Content	: Typically \pm 80% by wt	
Spreading Rate	: Depends upon contour of area to be repaired	
Finish	: Dull matt	
Colour Avail.	: Pale green after mixing & application	
Viscosity	: Paste	
Mixing Ratio	: approx 1% to 2% catalyst to filler	

RECOMMENDED SURFACE PREPARATION

Surface should be free from grease, oil, dust & water. Surface should be sanded or ground to remove all rust, paint, dirt etc.

RECOMMENDED PRIMERS

Not applicable

OVERCOATABILITY

Can be overcoated with Polyester sprayfiller or most types of automotive primers & top coats

THINNER RECOMMENDED

N/A. Thinners should not be added to this product.

APPLICATION DETAILS

Recommended Method: Apply by putty knife or flexible plastic applicator

Application Viscosity : Paste

Recommended D.F.T. : Varies widely depending upon type of repair

Flash off Time : Not applicable

Drying Condition : 6 – 8 minutes

Pot Life : Only 4 – 5 mins working time after mixing in catalyst

HEALTH & SAFETY DATA

Storage : Should be stored in a designated area.

Bodyfiller is flammable but not classified as highly flammable.

Catalyst is a strong oxidising agent & extreme care should be exercised.

Use : Use product in a well ventilated area

Protective Clothing : Gloves & goggles should be worn

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