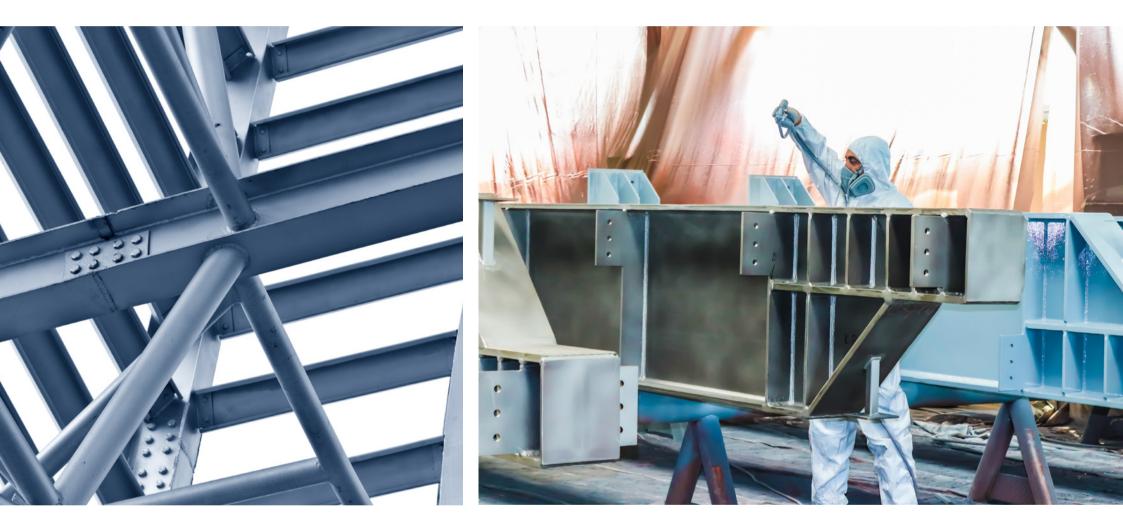


Driven by Innovation





PRODUCT BROCHURE



INTRODUCING: UNICOTE 300 THE UNIVERSAL COATING SYSTEM

The Unicote 300 Universal Coating System is the complete solution to the light industrial coatings market. It has been specifically designed to provide a one-stop coatings solution across a wide and varied range of uses and applications.

Built upon the widely accepted and proven Unicolour 300 System, our Unicote 300 Universal Coating System takes the concept of an industrial multi-leg system to a whole new dimension.

Our unique tinter, binder and primer binder technology makes The Unicote 300 Universal Coating System capable of being used across a wide range of industrial, commercial and domestic applications.

Developed and manufactured right here in Australia, The Unicote 300 Universal Coating System delivers a compact, adaptable and flexible coating system which is very easy to use yet highly competitive.

The Unicote 300 Universal Coating System also delivers tintable primer binders across a number of coating technologies.

Imagine being able to tint a primer like a top coat. With opportunities like this, it's no wonder the Unicote 300 Universal Coating System will exceed in a highly competitive market.

With more than 15,000 colour formulations, supported by our Colour Lab based in Western Sydney, you can be assured this system will deliver all your colour needs.

The Unicote 300 Universal Coating System is built on a foundation of innovation and combined with our locally renown expertise in coatings research and development.

Whether you are coating: steel, aluminium, galvanised iron, carbon fibre, laminates, wood, concrete, plastics or vinyl; The Unicote 300 Universal Coating System gives you value and performance across a wide range of applications.

2



THE RANGE

- **301** Rapid Dry Enamel
- **302** Quick Dry Enamel
- 🗸 303 Auto Enamel
- 🗸 304 2K PU
- ✓ 305 Epoxy Urethane
- **306** Acrylic Lacquer
- **307** 2K ISO Free Acrylic Urethane
- **308** Vinyl
- **309** 2K Epoxy

310 Premium 2K Acrylic Urethane

- **314** Slow 2K PU
- 🗸 315 (HS) 2K PU
- ✓ 322 QD Economy Enamel
- **324** 2K PU Economy
- **330** IK Etch Primer Base (Tintable Primer)
- 🗸 334 2K PU
- **339** 2K Epoxy Primer Base (Tintable Primer)

KEY FEATURES

Access to over 15,000 colours
 DTM (Direct to Metal) systems over mild steel
 Multi-binder system

 \checkmark Suitable for a wide range of substrates

Consistent colours in different paint bases

Access a variety of different paint properties from one system

✓ Quick access to formulations and colour tools such as a spectrophotometer

CHOOSING WHAT'S RIGHT FOR YOU: **PRODUCT SELECTOR AND COMPARISON**

Catergories	Suggested Topcoats	
	301 Rapid Dry Enamel	
	302 Quick Dry Enamel	
Seneral Industrial	303 Auto Enamel	
	322 QD Economy Enamel	
	304 2K PU	
Commercial Fleet	306 Acrylic Lacquer	
Commercial Fleet	307 ISO Free 2K Acrylic Urethane	
	310 Premium 2K Acrylic Urethane	
	304 2K PU	
	307 ISO Free 2K Acrylic Urethane	
Equipment & Machinery	314 Slow 2K PU	
	322 QD Economy Enamel	
	324 2K PU Economy	
	302 Quick Dry Enamel	
	304 2K PU	
	307 ISO Free 2K Acrylic Urethane	
Agriculture & Construction	314 Slow 2K PU	
	315 (HS) 2K PU	
	322 QD Economy Enamel	
	324 2K PU Economy	

	304 2K PU
	305 Epoxy Urethane
Protective	309 2К Ероху
	310 Premium 2K Acrylic Urethane
	315 (HS) 2K PU

Vinyl & Leather

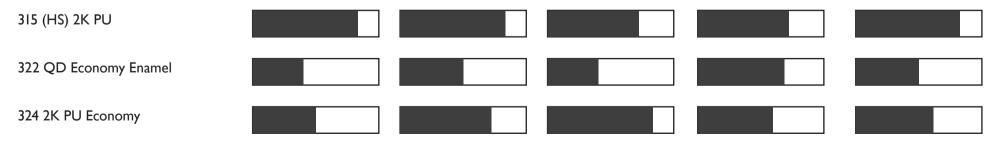
308 Vinyl







Product	Durability	Abrasion Resistance	Chemical Resistance	Cure Speed/Rate	Overall Performance
301 Rapid Dry Enamel					
302 Quick Dry Enamel					
303 Auto Enamel					
304 2K PU					
305 Epoxy Urethane					
306 Acrylic Lacquer					
307 2K ISO Free Acrylic Urethane					
308 Vinyl					
309 2К Ероху					
310 Premium 2K Acrylic Urethane					
314 Slow 2K PU					



Rating Scale: 1 Very Poor / 9 Excellent (Based on internal system)

TOPCOAT BINDERS 301 RAPID DRY ENAMEL

The Unicote **301 Rapid Dry Enamel** is a very fast drying, economical industrial alkyd enamel; ideally suited for quick and easy, low build protection of steel, aluminium and glass reinforced plastics.

PROPERTIES

- 🗸 Fast drying
- / High gloss, extensive colour offering
- Superior performance
- Quick and easy application

SUITABLE FOR

- Trailers
- Farm machinery
- 🖊 44 Gallon drums
- ✓ Waste bins

TECHNICAL DATA

 Pot Life @ 25°C (77°F): N/A
 Number of Coats: 3 @ 1.6 mils (DFT recommended: 40 microns)
 Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-19 s
 Flash Off Time @ 25°C (77°F): 5 minutes between coats
 Air Dry @ 25°C (77°F): 40 minutes





CODE:PRODUCT NAME:SIZES:G/301301 Rapid Dry Enamel4L, 20L

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TOPCOAT BINDERS 302 QUICK DRY ENAMEL

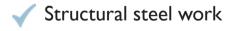
The Unicote **302 Quick Dry Enamel** is a fast drying, economical industrial alkyd enamel; ideally suited for quick and easy, low build protection of steel, aluminium and glass reinforced plastics.

PROPERTIES

- ✓ High gloss
- 🗸 Superior performance
- Quick and easy application
- Comes in pre-weighed cans for ease of making colour

DL 300A

SUITABLE FOR



- Trailers
- Machinery

TECHNICAL DATA

- - Pot Life @ 25°C (77°F): N/A



Number of Coats: 3 @ 2.0 mils (DFT recommended: 50 microns)



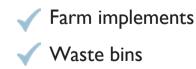
Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-19 s



Flash Off Time @ 25° C (77° F): 5 minutes between coats

Air Dry @ 25°C (77°F): 4 hours





CODE:	PRODUCT NAME:	SIZES:

G/302 302 Quick Dry Enamel 2.8L, 4L, 14L, 20L

TOPCOAT BINDERS **303 AUTO ENAMEL**

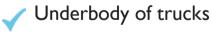
The Unicote 303 Auto Enamel is an air drying automotive enamel with very good flow and gloss, excellent metal protection and adhesion to most surfaces. It is characterised by an extensive colour formulation database.

PROPERTIES

- High gloss
- Superior performance
- Quick and easy application

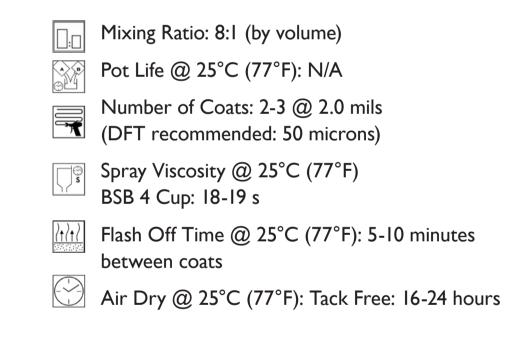
SUITABLE FOR

Trailers



- Large equipment
- Factory machinery

TECHNICAL DATA





CODE: **PRODUCT NAME:** SIZES: G/303 4L, 20L 303 Auto Enamel





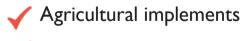
The Unicote **304 2K PU** is a 2K acrylic urethane topcoat, characterised by its durability, excellent flow and gloss. It is suitable for most industrial and commercial applications.

PROPERTIES

- High gloss, extensive colour offering
- Superior performance
- Quick and easy application
- Comes in pre-weighed cans for ease of making colour
- 🗸 Durable

SUITABLE FOR

Commercial vehicles



Earthmoving equipment

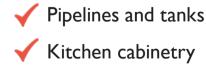
TECHNICAL DATA

- - Mixing Ratio: 4:1 (by volume)
- Pot Life @ 25°C (77°F): 2-3 hours
- Number of Coats: 2-3 @ 2.0 mils
- (DFT recommended: 50 microns)
- S
 - Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-20 s



- Flash Off Time @ 25° C (77°F): 5-10 minutes between coats
- Air Dry @ 25°C (77°F): 3 hours





CODE:	PRODUCT NAME:	SIZES:
G/304	304 2K PU	2.8L, 4L, 14L, 20L
A04C/4:I	241 PU Hardener (4:1) Normal	250ML, IL
A04C/4:IF	241 PU Hardener (4:1) Fast	250ML, IL
A04C/4:IS	241 PU Hardener (4:1) Slow	IL

TOPCOAT BINDERS **305 2K EPOXY** URETHANE

The Unicote 305 2K Epoxy Urethane is a 2K epoxy modified acrylic urethane topcoat, suitable for most industrial and commercial applications. It is characterised by its high chemical resistance and excellent flow, producing high gloss.

PROPERTIES

- High gloss
- Superior performance
- Quick and easy application
- Chemical resistant
- Can be used wet-on-wet

SUITABLE FOR

- **Truck bodies**
- Heavy industrial equipment

TECHNICAL DATA

- Mixing Ratio: 4:1 (by volume) □:□ Pot Life @ 25°C (77°F): 2-3 hours Number of Coats: 2-3 @ 2.0 mils T (DFT recommended: 50 microns) Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-20 s Flash Off Time @ 25°C (77°F): 5-10 minutes <u>/†/†/</u> between coats Air Dry @ 25°C (77°F): 3 hours



CODE:	PRODUCT NAME:
G/305	305 Epoxy Urethane
A04C/305N	305 Hardener Normal

SIZES: 4L, 20L IL



TOPCOAT BINDERS 306 ACRYLIC LACQUER

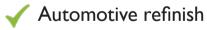
Cadellac

The Unicote **306 Acrylic Lacquer** is a IK thermoplastic acrylic product characterised by its high gloss, excellent adhesion and long term durability. It is ideally suited as topcoats for automotive components.

PROPERTIES

- ✓ Superior performance
- 🗸 High gloss
- Quick and easy application
- 🧹 Fast drying

SUITABLE FOR



Selected suitably prepared timber

TECHNICAL DATA

A 8	Pot Life @ 25°C (77°F): N/A
¢ ^M	Number of Coats: 3-4 @ 2.0 mils (DFT recommended: 50 microns)
S	Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-19 s
	Flash Off Time @ 25°C (77°F): 5 minutes between coats

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Air Dry @ 25°C (77°F): 30 minutes



CODE:PRODUCT NAME:SIZES:G/306306 Acrylic Lacquer4L, 20L

TOPCOAT BINDERS **307 2K ISO FREE ACRYLIC URETHANE**

The Unicote 307 2K ISO Free Acrylic Urethane is a 2K isocyanate free acrylic topcoat, suitable for most industrial and commercial applications. It is characterised by providing a non-yellowing, high gloss finish with excellent flow and durability.

PROPERTIES

- High gloss
- Superior performance
- Quick and easy application
- Durable
- Free from isocyanates

SUITABLE FOR

- **Commercial vehicles**
- Agricultural implements
- Earthmoving equipment

TECHNICAL DATA

	Mixing Ratio: 4:1 (by volume)
	Pot Life @ 25°C (77°F): 8 hours
	Number of Coats: 2-3 @ 2.0 mils (DFT recommended: 50 microns)
S	Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-20 s
<u>/†/†/</u>	Flash Off Time @ 25°C (77°F): 5-10 minutes between coats
	Air Dry @ 25°C (77°F): 3 hours





Kitchen cabinetry

CODE: **PRODUCT NAME:** SIZES: G/307 4L, 20L 307 2K ISO Free Acrylic Urethane A04C/307HARD 307 ISO Free Hardener 250ML, IL



TOPCOAT BINDERS 308 VINYL

The Unicote **308 Vinyl** is a IK low gloss, quick drying topcoat suitable for vinyl and leather surfaces. It is characterised by its flexibility and durability, making it especially suitable for truck curtainsiders.

PROPERTIES

- Superior performance
- 🧹 Low gloss
- 🗸 Quick and easy application

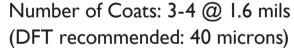
SUITABLE FOR

- Automotive seats
- ✓ Vinyl & plastic components
- Commercial truck curtainsiders
- ✓ Dashboards

TECHNICAL DATA



Pot Life @ 25°C (77°F): 2-3 hours





Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-19 s



Flash Off Time @ $25^{\circ}C$ (77°F): 5 minutes between coats

Air Dry @ 25°C (77°F): 60 minutes

CODE: PRODUCT NAME: SIZES: G/308 308 Vinyl 4L, 20L



TOPCOAT BINDERS **309 2K EPOXY**

The Unicote 309 2K Epoxy is a 2K epoxy topcoat, suitable for most industrial and commercial applications. It is characterised by excellent adhesion and anti-corrosive properties with high abrasion and solvent resistance.

PROPERTIES

- Superior performance \checkmark
- ✓ High gloss
- ✓ Quick and easy application
- Comes in pre-weighed cans for ease of making colour

SUITABLE FOR

- ✓ Concrete flooring
- Structural steel work
- ✓ Storage tanks

TECHNICAL DATA

	Mixing Ratio: 4:1 (by volume)
	Pot Life @ 25°C (77°F): 3-4 hours
	Number of Coats: 2-3 @ 3.1-4.0 mils (DFT recommended: 80-100 microns)
S	Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 17-19 s
	Flash Off Time @ 25°C (77°F): 5-10 minutes between coats
	Air Dry @ 25°C (77°F): 3-4 hours





CODE:	PRODUCT NAME:	SIZES:
G/309	309 2К Ероху	2.8L, 4L, 14L, 20L
A04C/309HARD	309 Epoxy Hardener	IL

TOPCOAT BINDERS **310 PREMIUM 2K ACRYLIC URETHANE**

The Unicote 310 Premium 2K Acrylic Urethane base is a 2K acrylic urethane topcoat, with a mixing ratio of two to one. It is characterised by its high gloss, excellent durability and high chemical resistance.

PROPERTIES

- Superior performance
- ✓ High gloss

Juck R

- Excellent flow
- Quick and easy application
- ✓ Highly durable

SUITABLE FOR

Trucks Caravans Cranes

TECHNICAL DATA

0:0

S

<u>/†/†/</u>

Mixing Ratio: 2:1 (by volume)
Pot Life @ 25°C (77°F): 3-4 hours
Number of Coats: 2-3 @ 3.1-4.0 mils (DFT recommended: 80-100 microns)
Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 17-18 s
Flash Off Time @ 25°C (77°F): 5-10 minutes between coats
Air Dry @ 25°C (77°F): 8 hours

Expensive equipment and machinery

CODE:	PRODUCT NAME:	SIZES:
G/310	310 2K Premium Clear Base	4L, 20L
A04C/UNIMSN	213 Hardener Normal	250ML, IL
A04C/UNIMSS	213 Hardener Slow	250ML, IL
A04C/UNIMSF	213 Hardener Fast	250ML, IL
A04C/UNIMSSF	213 Hardener Super Fast	250ML, IL
A04C/310	310 Premium Hardener	IL



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TOPCOAT BINDERS 314 SLOW 2K PU

The Unicote **314 Slow 2K PU** is a 2K acrylic urethane topcoat, characterised by its durability, excellent flow and gloss. It is suitable for large industrial and commercial applications where a slower system with a longer open time is required.

PROPERTIES

- Superior performance
- / High gloss
- Quick and easy application
- Slow for large applications
- Comes in pre-weighed cans for ease of making colour

SUITABLE FOR

Earthmoving equipmentAgricultural implements

TECHNICAL DATA

	Mixing Ratio: 4:1 (by volume)
	Pot Life @ 25°C (77°F): 2-3 hours
	Number of Coats: 2-3 @ 2.0 mils (DFT recommended: 50 microns)
S	Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-20 s
	Flash Off Time @ 25°C (77°F): 15-20 minutes between coats
	Air Dry @ 25°C (77°F): 4 hours



Trailer & truck bodies

🗸 Pipeline & tanks

CODE:	PRODUCT NAME:	SIZES:
G/314	314 Slow 2K PU	2.8L, 4L, 14L, 20
A04C/4:I	241 PU Hardener (4:1) Normal	250ML, IL
A04C/4:1F	241 PU Hardener (4:1) Fast	250ML, IL
A04C/4:1S	241 PU Hardener (4:1) Slow	IL

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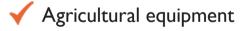
TOPCOAT BINDERS 315 (HS) 2K PU

The Unicote 315 (HS) 2K PU is a 2K acrylic urethane topcoat, characterised by its high volume solids, high build durability, excellent flow and gloss. It is suitable for large industrial and commercial applications where a slower system with a longer open time is required.

PROPERTIES

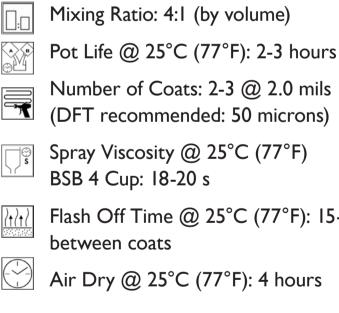
- Superior performance
- High gloss
- Quick and easy application
- High solid polyurethane

SUITABLE FOR



- Flooring
- Trucks
- Equipment and machinery

TECHNICAL DATA



BSB 4 Cup: 18-20 s

Flash Off Time @ 25°C (77°F): 15-20 minutes between coats

Air Dry @ 25°C (77°F): 4 hours



CODE:	PRODUCT NAME:	SIZES:
G/315	315 (HS) 2K PU	20L
A04C/4:I	241 PU Hardener (4:1) Normal	250ML, IL
A04C/4:IF	241 PU Hardener (4:1) Fast	250ML, IL
A04C/4:IS	241 PU Hardener (4:1) Slow	IL

TOPCOAT BINDERS **322 QD ECONOMY** ENAMEL

NC

The Unicote 322 QD Economy Enamel is a fast drying, economical industrial alkyd enamel, ideally suited for quick and easy, low build protection of steel, aluminium and glass reinforced plastics.

PROPERTIES

- Superior performance
- High gloss

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- Quick and easy application
- Economic

SUITABLE FOR

Structural steel work

- Trailers
- Machinery
- Farm implements

TECHNICAL DATA



18

Pot Life @ 25°C (77°F): N/A Number of Coats: 3 @ 2.0 mils (DFT recommended: 50 microns) 188



Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-19 s

<u>(†(†(</u>

- Flash Off Time @ 25°C (77°F): 5 minutes between coats
- Air Dry @ 25°C (77°F): 4 hours



Waste bins

CODE: **PRODUCT NAME:** SIZES: G/322 20L 322 QD Economy Enamel

TOPCOAT BINDERS **324 2K PU ECONOMY**

The Unicote 324 2K PU Economy is a 2K acrylic urethane topcoat, characterised by its durability, excellent flow and gloss. It is suitable for most industrial and commercial applications. This product is designed for cost saving applications.

PROPERTIES

- ✓ Superior performance
- ✓ High gloss
- ✓ Quick and easy application
- Economic
- ✓ Durable

SUITABLE FOR

✓ Commercial vehicles

Agricultural implements

Earthmoving equipment

TECHNICAL DATA

	Mixing Ratio: 8:1 (by volume)
	Pot Life @ 25°C (77°F): 2-3 hours
	Number of Coats: 2-3 @ 2.0 mils (DFT recommended: 50 microns)
S	Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 17-19 s
	Flash Off Time @ 25°C (77°F): 5-10 minutes between coats
	Air Dry @ 25°C (77°F): 4 hours





Kitchen cabinetry

CODE:	PRODUCT NAME:	SIZES:
G/324	324 2K PU Economy	20L
A04C/8:I	324 Hardener (8:1)	250ML, IL

TOPCOAT BINDERS **330 IK ETCH PRIMER BASE** (TINTABLE PRIMER)

The Unicote 330 IK Etch Primer Base is a chromate free IK epoxy modified PVB etch and primer in one. It is characterised by its excellent adhesion properties over a wide range of metal substrates. It can also be used on previously painted surfaces in a sound condition. This is used with the Unicote 300 system concentrates to achieve any colour from the formula data base.

PROPERTIES

- ✓ Fast Dry
- Chromate Free
- ✓ Two in One (Etch and Primer)
- Primer can be tinted to over 15,000 colours similar to topcoats

TECHNICAL DATA

- Pot Life @ 25°C (77°F): N/A
- Number of Coats: 2-3 @ 1.6-2.0 mils (DFT recommended: 40-50 microns)



- Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 18-19 s
- <u>/†/†/</u> Flash Off Time @ 25°C (77°F): 3-5 minutes between coats

Air Dry @ 25°C (77°F): 40-60 min

SUITABLE FOR

- Mild Steel
- Stainless steel Grade 316
- Aluminium Zincalume, Zincanneal
- Galvanised steel
- Glass reinforced plastics
- ✓ Sound existing enamel & acrylic lacquer surfaces
 - CODE: **PRODUCT NAME:** SIZES:
 - G/330 330 IK Etch Primer Base (Tintable Primer) 3.6L





TOPCOAT BINDERS 334 2K PU PRIMER BASE (TINTABLE PRIMER)

The Unicote 334 2K PU Primer Base is a high solid 2K acrylic polyurethane primer surfacer, characterized by excellent film build per coat, adhesion to properly prepared substrates and rust inhibiting properties. This product is designed specifically to give high filling properties with ease of sanding. This base is to be used with the Unicote 300 Concentrate tinters by using the colour database program.

PROPERTIES

- High film build per coat (high solids)
- Excellent adhesion to properly prepared substrates
- Excellent to sand with reduced paper clogging
- Excellent corrosion protection
- Excellent drying and sag resistance
- Primer can be tinted to over 15,000 colours similar to topcoats

SUITABLE FOR





TECHNICAL DATA

- - Mixing Ratio: 4:1 (by volume)
 - Pot Life @ 25°C (77°F): 2-3 hours
- Number of Coats: 2-3 @ 2.0-3.2 mils (DFT recommended: 50-80 microns)



Spray Viscosity @ 25°C (77°F) BSB 4 Cup: 25-27 s



Flash Off Time @ 25°C (77°F): 5 minutes



Air Dry @ 25°C (77°F): 3-4 hours Low Bake @ 50°C (122°F): 30-40 minutes

Glass reinforced plastics

Previously painted surfaces in sound condition

CODE:	PRODUCT NAME:
G/334	334 2K PU Primer Base
A04C/4:I	241 PU Hardener (4:1) Normal
A04C/4:IF	241 PU Hardener (4:1) Fast

SIZES: 3.6L 250ML, IL 250ML, IL



TOPCOAT BINDERS 339 2K EPOXY PRIMER BASE (TINTABLE PRIMER)

The Unicote **339 2K Epoxy Primer Base** is a 2K chromate free epoxy-polyamide primer surfacer characterised by excellent adhesion to any metal substrate. Its unique formulation ensures a primer which is very easy to sand and is suitable for use under any topcoat. It can also be used for Wet on Wet applications.

PROPERTIES

- Excellent good anti-corrosive properties
- Excellent adhesion and durability
- Excellent chemical and water resistance
- ✓ Outstanding flexibility
- Easy to sand
- Suitable for use under all Concept Paints Topcoats
- Primer can be tinted to over 15,000 colours similar to topcoats

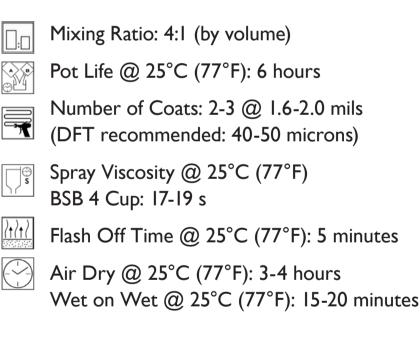
SUITABLE FOR



Mild steel and steel alloy surfaces

Stainless steel Grade 316

TECHNICAL DATA



- Aluminium, Zincalume, Zincanneal
- ✓ Galvanised steel
- ✓ Glass reinforced plastics
- ✓ Appropriately prepared and cured surfaces in sound condition

CODE:	PRODUCT NAME:	SIZES:
G/339	339 2K Epoxy Primer Base (Tintable Primer)	3.6L
A04C/339HARD	339 Epoxy Hardener	IL



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SELECTING THE RIGHT TOOL FOR THE JOB COLOUR TOOLS

With Unicote's colour selection tools including the **Unicote Capsure Spectro** and **Commercial Colour Card** you will never have to think about if you have the right colour again.

The Unicote Capsure Spectro is a hand-held colour matching instrument which provides a powerful, versatile way to quickly capture exact colour metrics from any inspiration source, even patterned and textured surfaces.

The **Commercial Colour Card** is a hand-held colour swatch guide, so that you can quickly place it against a paint job and determine if it is the right swatch for you.













DEVELOPED & MANUFACTURED IN AUSTRALIA BY

CHILMIX PTY LIMITED TRADING AS



Driven by Innovation

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