

# TECTALOY®

## PRODUCT CATALOGUE



AUSTRALIAN MADE

SCAN  
QR CODE  
FOR COOLANT  
GUIDE



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NOT SURE WHICH COOLANT  
IS RIGHT FOR YOUR VEHICLE?

# COOLANT COMPARISON CHART



	XTRA COOL	60 PLUS	XTRA COOL GOLD Diluted with demineralised water	90 PLUS	100 PLUS	ANTI FREEZE ANTI BOIL Mixed at 50%
Life Span	2 years / 40,000km	3 years / 60,000km	3 years / 100,000km	4 Years / 200,000km	5 years / 250,000km	5 years / 250,000km
Ready To Use or Concentrate	Concentrate	Ready to Use	Concentrate	Ready to Use	Ready to Use	Concentrate
Anti-Freeze Protection	Minimal	-2°C	Minimal	-19°C	-37°C	-37°C
Anti Boil Protection	Minimal	+122°C*	Minimal	+125°C*	+129°C*	+129°C*
Corrosion Protection	Maximum	Maximum	Maximum	Maximum	Maximum	Maximum
Type	Type B	Type B	Type B	Type A	Type A	Type A
Organic or Conventional	Organic	Conventional	Organic	Organic	Organic	Organic
	GOOD		BETTER		BEST	

\*With a 15psi radiator cap.





# COOLING SYSTEM TIPS

- Do not mix coolants. Different chemical formulations can cause fouling and overheating.
- Use a flush. Preparation of your engine ensures maximum coolant life.
- Never under treat a cooling system, always use the correct amount of coolant.
- Always use the best quality water available.
- When changing coolant check the condition of the thermostat, radiator cap & all hoses.
- Use service stickers to mark date of coolant installation.
- Contact your local EPA for advice on how to dispose of used coolant.
- Always make sure heaters are open when changing coolant.
- Always make sure that your engine is cool before checking coolant levels.



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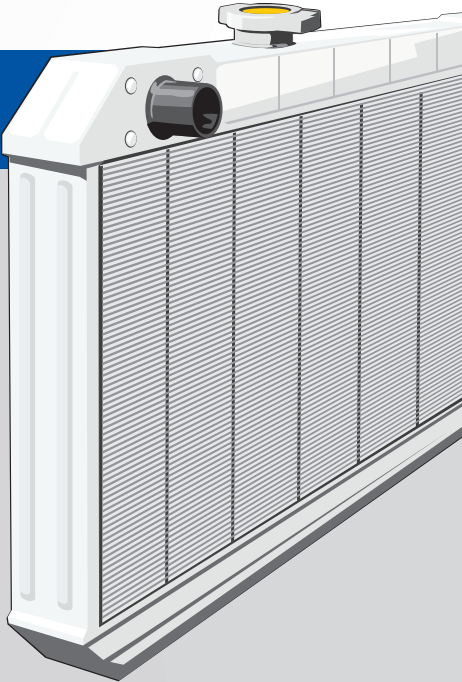
MUKOWT RADIATOR FLUSH

FLUSH BEFORE YOU FILL



Maximise coolant performance & service life by cleaning your cooling system before refilling.

- Cooling system cleaner
- Recommended between flushes to clean & pre-condition system
- Gentle action alkaline solution
- Ideal for use when attempting to remove oil & sludge from the cooling system
- Safe to use with all alloys



PRODUCT CODE	TE610
PACK SIZE	500ml
CARTON QUANTITY	6
BARCODE	 9 312924 006008 >

60 PLUS GREEN - READY TO USE



Tectaloy 60 PLUS is a conventional pre-mixed radiator coolant designed for general purpose use. Formulated to meet the demands of normal passenger vehicles under light to normal driving conditions.

- Ready to Use
- 3 years or 60,000km
- Type B
- Conventional
- -2°C Anti Freeze Protection
- +122°C Anti Boil Protection
- 100% Corrosion Protection
- 60 PLUS will protect against: Overheating, aluminium corrosion, general rust & heat transfer loss

PRODUCT CODE	TEG1L	TEG5L
PACK SIZE	1 Litre	5 Litres
CARTON QUANTITY	6	3
BARCODE	 9 312924 000020 >	 9 312924 002055 >







90 PLUS GREEN - READY TO USE



Tectaloy 90 PLUS is an organic radiator coolant, pre-mixed to 33% concentrate. Designed to meet the demands of everyday passenger vehicles where extra cooling system protection is required e.g. towing heavy trailers or caravans.

- Ready to Use
- 4 years or 200,000km
- Contains 33% ethylene glycol
- Type A
- Organic
- -19°C Anti Freeze Protection
- +125°C Anti Boil Protection
- 100% Corrosion Protection
- Excellent for high performance multi valve engines
- Silicate, phosphate & amine free

PRODUCT CODE	TE901L	TE905L	TE9020L	TE90205L
PACK SIZE	1 Litre	5 Litres	20 Litres	205 Litres
CARTON QUANTITY	6	3	N/A	N/A
BARCODE				

90 PLUS RED - READY TO USE



Tectaloy 90 PLUS red is an organic radiator coolant, pre-mixed to 33% concentrate. Designed to meet the demands of everyday passenger vehicles where extra cooling system protection is required e.g. towing heavy trailers or caravans.

- Ready to Use
- 4 years or 200,000km
- Contains 33% ethylene glycol
- Type A
- Organic
- -19°C Anti Freeze Protection
- +125°C Anti Boil Protection
- 100% Corrosion Protection
- Excellent for high performance multi valve engines
- Silicate, phosphate & amine free

PRODUCT CODE	TER905L
PACK SIZE	5 Litres
CARTON QUANTITY	3
BARCODE	

100 PLUS GREEN - READY TO USE





Tectaloy 100 PLUS is an organic radiator coolant, pre-mixed to 50% concentrate. Formulated for heavy duty use, 100 Plus is designed to offer maximum cooling system protection & service life.

- Ready to Use
- Contains 50% ethylene glycol
- 5 years or 250,000km
- Type A
- Organic
- -37°C Anti Freeze Protection
- +129°C Anti Boil Protection
- 100% Corrosion Protection
- Silicate, phosphate & amine free

100 PLUS provides MAXIMUM protection for:

- Extreme hot & cold weather
- Towing & increased engine loads
- High performance multi valve engines
- Turbo / supercharged engines

PRODUCT CODE	TE1005L	TE100205L
PACK SIZE	5 Litres	205 Litres
CARTON QUANTITY	3	N/A
BARCODE	 9 312924 005100 >	 9 312924 005124 >

100 PLUS RED - READY TO USE



Tectaloy 100 PLUS red is an organic radiator coolant, pre-mixed to 50% concentrate. Formulated for heavy duty use, 100 Plus is designed to offer maximum cooling system protection & service life.

- Ready to Use
- Contains 50% ethylene glycol
- 5 years or 250,000km
- Type A
- Organic
- -37°C Anti Freeze Protection
- +129°C Anti Boil Protection
- 100% Corrosion Protection
- Silicate, phosphate & amine free

100 PLUS provides MAXIMUM protection for:

- Extreme hot & cold weather
- Towing & increased engine loads
- High performance multi valve engines
- Turbo / supercharged engines

PRODUCT CODE	TER1005L
PACK SIZE	5 Litre
CARTON QUANTITY	3
BARCODE	 9 312924 007128 >



ANTI FREEZE ANTI BOIL GREEN - CONCENTRATE



Tectaloy Anti Freeze Anti Boil is a premium coolant concentrate offering maximum protection for your cooling system.

Recommended for all vehicles to current model manufacture including petrol, diesel, gas, supercharged, turbocharged, and stationary engines particularly where the vehicle manufacturer specifies an anti-freeze / glycol concentration of between 25% and 50% to be used.

- Type A
- Organic
- 5 years or 250,000km\*
- 100% Corrosion Protection
- Silicate, phosphate & amine free

AFAB coolants can offer the following protection depending on dilution:

50% AFAB: -37°C freezing / 129°C boiling  
33% AFAB: -19°C freezing / 125°C boiling  
25% AFAB: -12°C freezing / 124°C boiling

PRODUCT CODE	TEAFG1L	TEAFG5L	TEAFG20L
PACK SIZE	1 Litre	5 Litres	20 Litres
CARTON QUANTITY	6	3	N/A
BARCODE	 9 312924 004455 >	 9 312924 004462 >	 9 312924 004479 >

ANTI FREEZE ANTI BOIL RED - CONCENTRATE



Tectaloy Anti Freeze Anti Boil is a premium coolant concentrate offering maximum protection for your cooling system.

Recommended for all vehicles to current model manufacture including petrol, diesel, gas, supercharged, turbocharged, and stationary engines particularly where the vehicle manufacturer specifies an anti-freeze / glycol concentration of between 25% and 50% to be used.

- Type A
- Organic
- 5 years or 250,000km\*
- 100% Corrosion Protection
- Silicate, phosphate & amine free

AFAB coolants can offer the following protection depending on dilution:

50% AFAB: -37°C freezing / 129°C boiling  
33% AFAB: -19°C freezing / 125°C boiling  
25% AFAB: -12°C freezing / 124°C boiling

PRODUCT CODE	TEAFR5L	TEAFR20L
PACK SIZE	5 Litres	20 Litres
CARTON QUANTITY	3	N/A
BARCODE	 9 312924 004493 >	 9 312924 004509 >




\*When mixed at our recommended dilution of 1L concentrate per 1L of demineralised water (50% Mix).

XTRA COOL GOLD GREEN - CORROSION INHIBITOR CONCENTRATE



Xtra Cool Gold Green is formulated using the latest inhibitor technology to provide optimum long life corrosion protection to aluminium alloys & all other metals used in the modern cooling system.

- Concentrated Radiator Corrosion Inhibitor
- 1 Litre makes 15 Litres\*
- Type B
- Organic
- 3 years / 60,000km life span if diluted with tap water
- 3 years / 100,000km life span if diluted with demineralised water
- 100% Corrosion Protection
- Silicate, phosphate & amine free
- Suitable for use in all vehicles requiring minimal anti-freeze/anti-boil protection, both petrol & diesel

PRODUCT CODE	TEXG1L	TEXG20L	TEXG205L
PACK SIZE	1 Litre	20 Litres	205 Litres
CARTON QUANTITY	6	N/A	N/A
BARCODE	 9 312924 005056 >	 9 312924 005070 >	 9 312924 002086 >

XTRA COOL GOLD RED - CORROSION INHIBITOR CONCENTRATE



Xtra Cool Gold Red is formulated using the latest inhibitor technology to provide optimum long life corrosion protection to aluminium alloys & all other metals used in the modern cooling system.

- Concentrated Radiator Corrosion Inhibitor
- 1 Litre makes 15 Litres\*
- Type B
- Organic
- 3 years / 60,000km life span if diluted with tap water
- 3 years / 100,000km life span if diluted with demineralised water
- 100% Corrosion Protection
- Silicate, phosphate & amine free
- Suitable for use in all vehicles requiring minimal anti-freeze/anti-boil protection, both petrol & diesel

PRODUCT CODE	TEXGR1L	TEXGR20L
PACK SIZE	1 Litre	20 Litres
CARTON QUANTITY	6	N/A
BARCODE	 9 312924 005063 >	 9 312924 005452 >

\*When mixed to our recommended dilution of 67ml concentrate per 1L of water.



XTRA COOL - CORROSION INHIBITOR CONCENTRATE



Xtra Cool is a general purpose corrosion inhibitor concentrate. Mixed with demineralised water, 500ml will treat a 10L cooling system & is suitable for all passenger vehicles under light to normal driving conditions

- Type B
- 2 years / 40,000km life span\*
- 500ml makes 10 Litres\*
- 100% Corrosion Protection
- Keeps cooling water clean and rust free
- Reduces corrosive attack on aluminium and cast iron
- Will not harm radiator hoses
- Silicate, phosphate & amine free
- Recommended for all vehicles requiring minimal anti-freeze/anti-boil protection, both petrol & diesel

PRODUCT CODE	TEX500	TEX20L
PACK SIZE	500ml	20 Litres
CARTON QUANTITY	12	N/A
BARCODE	 9 312924 005001 >	 9 312924 002581 >

\*When mixed to our recommended dilution of 50ml concentrate per 1L of demineralised water.

RADIATOR STOP LEAK



- Quickly seals leaks in the cooling system
- Compatible with our complete range of coolants
- Effective at controlling gasket seepage
- Designed as a temporary repair & not intended as a permanent fix
- Compatible with the Tectaloy coolant range
- Enables system to operate until repairs can be made
- Stop leak can be added to the existing radiator fluid & will take effect in a short period of running time

PRODUCT CODE	TESL500
PACK SIZE	500ml
CARTON QUANTITY	12
BARCODE	 9 312924 005131 >

HD2 HEAVY DUTY RADIATOR FLUSH



- Cooling system cleaner
- Acid based
- Assists in the removal of rust & scale
- Heavy duty formula
- Ideal for use in dirty systems that require thorough flushing
- Particularly complimentary when using with organic style coolants
- Professional strength formula, excellent for the tradesperson

PRODUCT CODE	TEHD21L
PACK SIZE	1 Litre
CARTON QUANTITY	6
BARCODE	 9 312924 007005 >



## COOLANT RANGE SUMMARY CHART

Product Code	Product Name & Description	Coolant Colour	Pack Size	Life Span	Pack QTY	Pallet QTY	Product Barcode	Carton Barcode	Type
TEG1L	60 PLUS GREEN General Purpose RTU Coolant	Green	1L	3 years or 60,000km	6	720	9312924000020	19312924000027	Conventional Type B
TEG5L	60 PLUS GREEN General Purpose RTU Coolant	Green	5L	3 years or 60,000km	3	135	9312924002055	19312924002052	Conventional Type B
TE901L	90 PLUS GREEN Long Life Coolant RTU 33% Concentrate	Green	1L	4 years or 200,000km	6	720	9312924002536	19312924002533	Organic Type A
TE905L	90 PLUS GREEN Long Life Coolant RTU 33% Concentrate	Green	5L	4 years or 200,000km	3	135	9312924002529	19312924002526	Organic Type A
TE9020L	90 PLUS GREEN Long Life Coolant RTU 33% Concentrate	Green	20L	4 years or 200,000km	1	32	9312924002567	NA	Organic Type A
TE90205L	90 PLUS GREEN Long Life Coolant RTU 33% Concentrate	Green	205L	4 years or 200,000km	1	4	9312924002666	NA	Organic Type A
TER905L	90 PLUS RED Long Life Coolant RTU 33% Concentrate	Red	5L	4 years or 200,000km	3	135	9312924007111	19312924007118	Organic Type A
TE1005L	100 PLUS GREEN Long Life Coolant RTU 50% Concentrate	Green	5L	5 years or 250,000km	3	135	9312924005100	19312924005107	Organic Type A
TE100205L	100 PLUS GREEN Long Life Coolant RTU 50% Concentrate	Green	205L	5 years or 250,000km	1	4	9312924005124	NA	Organic Type A
TER1005L	100 PLUS RED Long Life Coolant RTU 50% Concentrate	Red	5L	5 years or 250,000km	3	135	9312924007128	19312924007125	Organic Type A
TEAFG1L	Anti Freeze Anti Boil GREEN Long Life Coolant Concentrate	Green	1L	5 years or 250,000km <sup>(1)</sup>	6	720	9312924004455	19312924004452	Organic Type A
TEAFG5L	Anti Freeze Anti Boil GREEN Long Life Coolant Concentrate	Green	5L	5 years or 250,000km <sup>(1)</sup>	3	135	9312924004462	19312924004469	Organic Type A
TEAFG20L	Anti Freeze Anti Boil GREEN Long Life Coolant Concentrate	Green	20L	5 years or 250,000km <sup>(1)</sup>	1	32	9312924004479	NA	Organic Type A
TEAFR5L	Anti Freeze Anti Boil RED Long Life Coolant Concentrate	Red	5L	5 years or 250,000km <sup>(1)</sup>	3	135	9312924004493	19312924004490	Organic Type A
TEAFR20L	Anti Freeze Anti Boil RED Long Life Coolant Concentrate	Red	20L	5 years or 250,000km <sup>(1)</sup>	1	32	9312924004509	NA	Organic Type A
TEX500	Xtra Cool GREEN Corrosion Inhibitor Concentrate	Green	500ml	2 years or 40,000km <sup>(2)</sup>	12	1440	9312924005001	19312924005008	Organic Type B
TEX20L	Xtra Cool GREEN Corrosion Inhibitor Concentrate	Green	20L	2 years or 40,000km <sup>(2)</sup>	1	32	9312924002581	NA	Organic Type B
TEXG1L	Xtra Cool Gold GREEN Corrosion Inhibitor Concentrate	Green	1L	3 years or 100,000km <sup>(3)</sup>	6	720	9312924005056	19312924005053	Organic Type B
TEXG20L	Xtra Cool Gold GREEN Corrosion Inhibitor Concentrate	Green	20L	3 years or 100,000km <sup>(3)</sup>	1	32	9312924005070	NA	Organic Type B
TEXG205L	Xtra Cool Gold GREEN Corrosion Inhibitor Concentrate	Green	205L	3 years or 100,000km <sup>(3)</sup>	1	4	9312924002086	NA	Organic Type B
TEXGR1L	Xtra Cool Gold RED Corrosion Inhibitor Concentrate	Red	1L	3 years or 100,000km <sup>(3)</sup>	6	720	9312924005063	19312924005060	Organic Type B
TEXGR20L	Xtra Cool Gold RED Corrosion Inhibitor Concentrate	Red	20L	3 years or 100,000km <sup>(3)</sup>	1	32	9312924005452	NA	Organic Type B
TE610	Mukowt Radiator Flush	NA	500ml	NA	6	1440	9312924006008	19312924006005	NA
TEHD21L	HD2 Heavy Duty Radiator Flush	NA	1L	NA	6	720	9312924007005	19312924007002	NA
TESL500	Radiator Stop Leak	NA	500ml	NA	6	1440	9312924005131	19312924005138	NA

<sup>(1)</sup> When mixed at our recommended dilution of 1L concentrate per 1L of demineralised water (50% Mix).

<sup>(2)</sup> When mixed to our recommended dilution of 50ml concentrate per 1L of demineralised water.

<sup>(3)</sup> When mixed to our recommended dilution of 67ml concentrate per 1L of demineralised water.

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# KNOW YOUR COOLANT

## PURPOSE OF COOLANT

The primary function of a coolant is to transfer heat away from the combustion in the engine. It is also very important to protect the metals in the cooling system against corrosion.

Different compositions of coolants will offer different levels of antifreeze anti-boil protection, that's why it's important to choose the right coolant for your vehicle.

## GLYCOL

The main function of ethylene glycol in coolant is to offer anti-freeze anti-boil protection. Water is an effective heat transfer fluid by itself, however it has a limited operating temperature range. When combined with Glycol, the formulation offers a lower freezing point & a higher boiling point than either fluid used on their own.

## TYPES OF COOLANTS

Coolants are classified as either Type A or Type B depending on the level of glycol they contain.

### Type A Coolants

- Contain above 20% glycol content
- Offer anti-freeze anti-boil protection
- Nearly all new car manufacturers will recommend a Type A product

### Type B Coolants

- Contain below 20% glycol content
- Offer minimal or no anti-freeze anti-boil protection
- Generally referred to as corrosion inhibitors

## ORGANIC VS CONVENTIONAL COOLANTS

Conventional style coolants are created using older technology, but have a solid performance history. This traditional type of coolant will have a shorter life span than organic & is generally suited to earlier model vehicles.

Organic coolants are manufactured using a newer process referred to as Organic Acid Technology (OAT). This process provides the ability to achieve a long life span due to low chemical depletion rate.

**Conventional & organic style coolants do not mix well together.**

## CORROSION

There are many types of corrosion that can occur in a cooling system, which is why a coolant with a good quality corrosion inhibitor package is required. Tectaloy coolants all contain an inhibitor package that provides maximum protection against corrosion.



ITW AAMTech

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