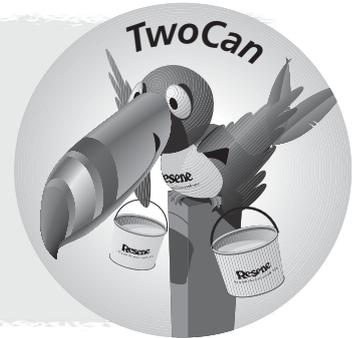


“ It will soon be time to hunker down for the colder winter months and watch those temperatures before the painting starts. Bearing in mind that some regions barely make single figure temperatures, the production team have started to stockpile the **Resene Wintergrade** range. **Resene Wintergrade Hi-Glo**, **Sonyx 101** (new this year!), **Lumbersider** and **Quick Dry** are all designed to be applied at temperatures down to a very cool 2°C so that you can keep working through the winter months. They're all priced the same as the normal variants, so you can choose whichever suits the temperature conditions best. ”



Under pressure

Recently a concerned Resene ColorShop Manager was worried about one of her trade customer's tyre pressure. All of his tyres looked quite flat to her. She had begged him to go and have his tyre pressure checked but he was adamant they were fine. Finally (after much nagging) he relented and went away to have the tyres checked. He made a special trip back to the **Resene ColorShop** a short time later with a message for the Shop Manager from the man at the tyre shop. The man at the tyre shop told the 'tradie' to tell the lady at the paint shop 'to stick to selling paint and he would look after the tyres'!!

Of course, if she had been right, the story wouldn't have been so funny and she would have made him a tidy wee saving in fuel costs.

Like a poorly inflated soccer ball, under-inflated car tyres cause rolling resistance so more energy will be needed to get the wheel to roll. This can cause 5% more fuel to be used than would be used if they were at the correct pressure. Under-inflation will also cause tyres to wear out faster. A poorly maintained vehicle or one that is not tuned regularly will also burn extra fuel.

Roof racks, ski boxes, bike racks and other additions to a van's exterior cause wind resistance. The greater the wind resistance, the more fuel is needed to maintain the same speed. This can consume up to a whopping 10% extra fuel, so it's wise to take off roof racks etc when not in use. Every 50kg extra carried in a vehicle equates to around 2% extra fuel.

Zooming around town will also drive up the fuel consumption. Aim to drive at a constant speed where possible and avoid excessive braking and accelerating. It's more efficient to brake earlier and more gently. Not only will you save fuel, but you might also save yourself a speeding ticket. Driving more erratically can result in up to 25% more fuel being used!

And if the heat is getting to you, and you're tempted to open your window, consider this: At 80km per hour, opening a window will burn more fuel than using the air conditioning. The air conditioner will use around 10% more fuel than no air conditioning and an open window even more, because of the wind resistance it causes. At slower speeds, opening the window will generally be more efficient than the air conditioning.

If you combine under-inflated tyres, an out of tune vehicle, roof rack on top, fast braking and acceleration and air conditioning, you could use an estimated 50% more fuel than a driver who keeps their van well tuned with correctly inflated tyres, no roof rack nor air conditioning driving at a moderate and smooth rate. And when you consider the cost of fuel, that all equates to a very substantial amount of dollars!

It goes without saying that the less fuel we use, the less money we spend. Around 44% of our energy use is transport, of which 57% is passenger transport. This equates to 40% (and growing!) of our carbon dioxide emissions, which have been identified as the main greenhouse gas contributing to climate change.

So, you can save your money and help the environment at the same time. And as our way of helping you to keep tabs on your tyre pressure (without being nagged by ColorShop Managers!), **Resene** has thousands of tyre pressure gauges to give away to our trade customers – simply ask your **Resene representative** or **Resene ColorShop** for your free tyre pressure gauge while stocks last. It might just save you 5% of your fuel bill each year.

And if you want to find out how your vehicle and fuel consumption stacks up, check out more handy information at www.rightcar.govt.nz and www.fuelsaver.co.nz.



Migrating

Many stoppings contain plasticisers to achieve their required physical properties. These materials are generally content to stay where they started but deep down they can have a roving eye and a faithless heart. They can become fatally attracted to paint films lying on top and migrate into them.

This loss of plasticiser doesn't jeopardise the properties of the stoppings but it can drastically affect the paint film. The paint binder can swell and soften causing some gloss changes in sheen paints and a drastic lowering of the paint's dirt resistance. Dirt particles stick to the softened film, bringing exactly the attention to the joint that was sought to be avoided by painting in the first place.

Luckily there is a solution – seal the area with **Resene Waterborne Smooth Surface Sealer** and repaint. This will seal in the plasticiser and avoid further migration. And the best solution is to ensure all stoppings are sealed before topcoats are applied, locking in the plasticiser.



Flat out

A new colour tool is out and about for those who want to view a large swatch of their colour but can't be bothered with doing the painting. The new **Resene Testpatch** is just like a **Resene Testpot**, except the painting is already done. Simply peel off the back of the **Resene Testpatch**, attach it to the area that is going to be

Painted and view it at different times of the day and night to check the colour concept works under different lighting. Then peel it off and try it in other areas.

The new **Resene Testpatch** is available in the top 20 Resene colours and can be supplied in other Resene colours on request. Each **Resene Testpatch** consists of Environmental Choice approved **Resene Lumbersider waterborne satin** screenprinted on sustainable repositionable self-adhesive stock packaged with a colour information brochure printed on sustainable paper stocks, all housed within a plastic bag containing 50% recycled content.

So if you find you have lots of super busy customers who are agonising over their colour decisions, you might just want to suggest they grab themselves a **Resene Testpatch** or two. They can then try out their colours without damaging their walls.



The four seasons painter braves winter with a little help from the Resene Wintergrade range.

Starting out

A painting apprenticeship brings with it hours of dedication to the task and some much needed investment in quality tools. Together with the Master Painters, Resene has developed the **Resene Apprentice Kit** – a kit of quality painting tools in a custom designed painter tool kit bag. The **Resene Apprentice Kits** will be supplied to new apprentices each year.

Lost for words

If you ever find yourself searching for just the right word to describe something, you might find these new terms discovered by a Resene Branch Manager useful:

Blamestorming: Sitting round in a group, discussing why a deadline was missed or a project failed, and who was responsible.

Sitcoms: Single Income, Two Children, Oppressive Mortgage. What yuppies turn into when they have children and one of them stops working to stay home with the kids or start a "home business".

Seagull boss: A boss who flies in, makes a lot of noise, dumps on everything, and then leaves.

Percussive maintenance: The fine art of whacking an electronic device to get it to work again.

404: Someone who's clueless. From the World Wide Web error message "404 Not Found" meaning that the requested document could not be located.

Oh-no second: That minuscule fraction of time in which you realise that you've just made a **BIG** mistake – such as when you've just written a terse email reply and realised you have hit 'reply all'.

Mystery bus: The bus that arrives at the pub on Friday night while you're in the toilet after your 10th pint, and whisks away all the unattractive people so the pub is suddenly packed with stunners when you come back in.

Beer compass: The invisible device that ensures your safe arrival home after a night on the town, even though you have no idea where you live, where you came from and how you got there.



More news next month!
TwoCan, Editor.

