



Issue 08 - 2007



“ Ahh the feeling of fingers frozen to the brush, air so cold you can see steam and ears so cold that you lost feeling in them as soon as you went outside. I'm sure Mother Nature just makes winter so cold to make us appreciate summer more! Still when the cold really bites, a great way to keep warm is to tidy up the clutter that seems to multiply in direct proportion to the amount of floor space you have. If you've got a load of paint cans and paint hanging about that you haven't moved for a while, bring it into a **Resene PaintWise collection centre** and we can take care of it for you freeing up some space for the hopefully busy warm season ahead – check out www.resene.co.nz/paintwise.htm for collection centres or check with your council in non PaintWise regions. Lucky for us in between thawing out their own fingers and toes, the Technical team has managed to defrost long enough to finish off some new products, so here goes...”

3 in 1 has a pal

Funny how sometimes when you paint one area, the rest of the building that looked ok before suddenly looks a little underdone... which is exactly what happened when we launched **Resene Broadwall 3 in 1**. A surfacer, sealer and finish coat designed for specialist spray application and perfect for achieving level 5 finishes, **Resene Broadwall 3 in 1** soon carved out a place for itself, but left **Resene Broadwall Surface Prep** feeling like it needed to be more.

So **Resene Broadwall 3 in 1** has now been joined by a new and improved **Resene Broadwall Surface Prep**, with built in sealing ability. Recognising the significant improvement in performance, the product name has been expanded to **Resene Broadwall Surface Prep & Seal**. Now you can apply **Resene Broadwall Surface Prep & Seal** and get the benefits of surfacing and sealing in one application.



Got a problem?

We might just have the answer for you. The Resene website includes a **problem solver** section that covers off some common paint problems. The handy thing about this is that if you're on a job and having trouble explaining a paint phenomenon to the client, you can print out the relevant page from the Resene website and use that to explain the issue.

There's a whole raft of handy info including...

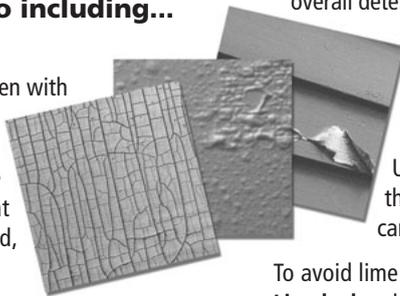
...Paint blisters back to substrate

It is sad but true that we all deteriorate and weaken with age and the same goes for paint systems. The first coat of paint that is applied to a substrate will inevitably become the oldest as new repaints are applied on top of it. Eventually that old first coat will just become too tired and simply let go and, when it goes, everything above it goes as well.

Picking just exactly when built-up paint systems require an expensive total removal is a black art because failure of the underlying system can be catastrophic with few early clues. An old original primer might be coping under the burden of several repaints but the additional stress of applying yet another repaint could be the straw that breaks the camel's back.

The old primer lets go of the substrate in a series of blisters that go right back to the original surface. The fault is not the latest topcoat, but that the old primer can no longer perform.

The presence of these blisters is a sure sign that total removal is necessary as patching up is only a palliative. There may, however, only be a constrained area that needs this treatment - areas that have had the most exposure to the weather.



The need for total removal can sometimes be predicted by checking the adhesion of the system with special adhesive tapes. In other cases the problem may only become known after the topcoat has been applied and left to weather.

...Lime burn

Lime burn is a condition that occurs when the alkalinity in fresh masonry causes the breakdown of the paint binder, resulting in colour loss and overall deterioration of the paint film. Solventborne or alkyd paints, and vinyl-acetate-based acrylic paints are vulnerable to alkaline attack if applied over fresh masonry. Where possible, avoid the use of these products on masonry.

Fresh masonry is likely to contain lime (calcium hydroxide). Until the lime has a chance to react with carbon dioxide from the air, the alkalinity of the masonry remains so high that it can attack the binders of paints.

To avoid lime burn, fresh masonry surfaces should be coated in **Resene Limelock** to lock in any free lime present in the substrate.

...Grease removal

Contamination from grease, especially in the case of new aluminium and galvanised steel is best removed by use of a 25% solution of **Resene Roof Wash and Paint Cleaner**. Heavier grease deposits and smoke stains will entail the use of solvent cleaners such as **Resene Emulsifiable Solvent Cleaner**. The use of detergent containing degreasers ensures any grease or oil encountered is wrapped up in a bundle of detergent and totally removed from the scene.

This info is ideal for clients who want to just slap on topcoats and hope for the best! It might just encourage them to fund the appropriate cleaning first!

Continued >

...Timber movement Primer appearing under new paint

Timber is a natural building material that has an affinity with water. When it is first cut, it is absolutely saturated and must be dried out to be useful. Normally it is dried to about 17% moisture content. As the moisture dries out the timber also shrinks. If the timber dries out further it will shrink more and if it absorbs water it will swell.

In some ways it is similar to a sponge cloth that also shrinks when it is dry and visibly swells when it is wetted.

If a weatherboard is made and fixed during the cooler months of the year it is liable to contain water at the top end of the range. If that weatherboard

has been painted with a paint, the colour of which absorbs heat, as the warmer months come, some drying out of the board can occur with the inevitable further shrinkage. That is when a tell-tale line of primer can become visible at the bottom of each weatherboard.

This problem is more likely to occur with dark colours and on exposed northern aspects. And the remedy? The only remedy is touching up with the original paint to give a uniform finish.

This is just a taste of the typical painting problems we cover off online... there's even caring for your paintwork information to make sure that your meticulously applied finish looks good for as long as possible. To check out this handy info visit www.resene.co.nz/homeown/probsolv/probsolv.htm.

Rainbow connection

Just when you thought that the colour range contained every colour under the rainbow, we found a few we didn't have... but to get to them we had to replace our old magenta tinter with a double strength version to push the boundaries on red. As a handy bonus, the highly concentrated tinter has the added advantage of reducing unwanted tinter by-products in the paint providing a more durable coloured finish.

And to round the rainbow out, the Resene SpaceCote Flat range is expanding to light, mid, deep, ultra deep, magenta, ochre, yellow 2 and red tones over the coming months so you can get more of your favourite colours in this desirably dead flat finish.

And we couldn't leave you without sharing some more of your **funny trade stories...**

...Interesting bits

I was explaining to my client, a couple, their architect and building supervisor that their normal painters could do all the prep work up to the base colour. Then I would come along and do the paint effects that they wanted. This would save them money and me a boring few hours on the end of a roller and sander.

When the woman said "oh just like my gynaecologist" I probably looked a bit confused and the other males in the room looked downright embarrassed. Until she explained "like my GP says, I do all the boring stuff then send you off to the gynaecologist for the interesting bits!"

Thanks to Andrew Tindall of **Opulent Effects**.

...Bang

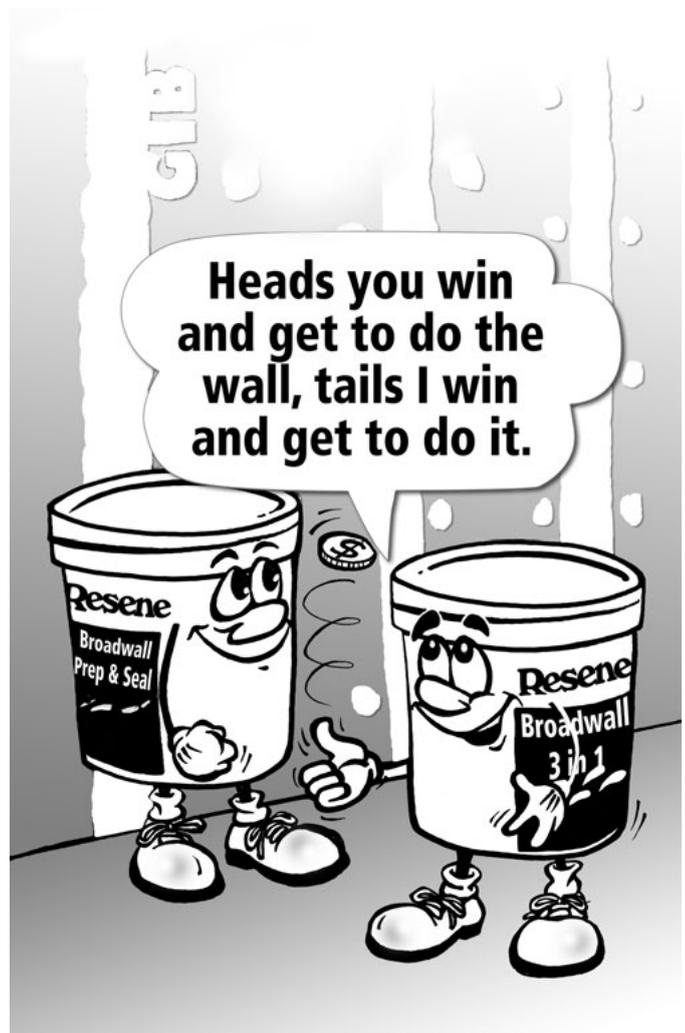
I was painting a friend's roof (alone), when halfway through my ladder was knocked over. Just after this had happened, the weather decided to turn bad, so I was unable to continue. I was stuck on the roof with my airless unit pumping away hard out on the ground. My only way down was to take a flying leap to a bank at the back of the house, which was a four metre leap. I decided against this as I didn't like the thought of a broken leg as the landing spot was rather rough. So I yelled for help but that was hopeless. What do I do now?!! Bang! My airless blew a hose right at the pump. Paint went anywhere, all over the drive, all the house... so I did a flying leap and landed safe and sound. What a day!

Thanks to Charlie Lawry of **Blast It**.

...Toothless

Thirty years ago my father was working for me as a painter. We were painting a pensioner's flat. The lady was about 90 years old with no teeth. After completing painting of the lady's bedroom the lady sat on the bed. She put her hands on my hips and said "I could eat you". My reply was "I'll be back in a minute". I went to the next bedroom and said to my father "Dad can you put the old girl's lampshade and bulb back please" trying not to laugh. Dad went into the room, achieved this and made no comment. You can trust a registered Master Painter!

Thanks to Michael Oldham of **Décor Decorating Contractors**.



More news next month!
Eneser Buckett, Editor.

Eneser
Buckett