

“ Winter weather tends to mean a lot of us head inside for much of our painting work. And a big part of this is ceilings, ceilings and more ceilings. Bearing that in mind, we've created a new product especially designed for ceilings to give you another option for projects focused on sustainable design... ”

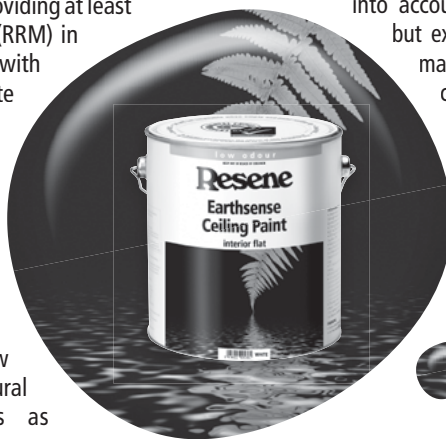


## relax and renew

In the next evolution of paints, Resene has released Environmental Choice approved **Resene EarthSense Ceiling Paint**. Formulated with a special renewable extender pigment, providing at least 20% by volume of renewable raw materials (RRM) in the final paint film, and 65% in the wet paint with the inclusion of water. It's available in white and colours off white from Resene and you can check out Data Sheet D316 for technical information.

Renewable Raw Materials are probably something you haven't heard much about in the paint market, so here's the quick rundown.

A Renewable Raw Material (RRM) is a raw material obtained from a renewable natural resource. A natural resource qualifies as renewable if it is replenished by natural processes with a growth rate comparable to or faster than its rate of consumption by humans. Information on the raw material constituents is obtained from our raw material suppliers.



The RRM content of a final product is based on form of delivery - that is product as it is sold. Paint is sold on a volume basis and applied at a specified volume (spreading rate) on surfaces. For these reasons we calculate the amount of RRM in Resene products by volume taking into account the low levels of solvents, if they are present, but excluding any water. In the case of partly renewable materials, the percentage of the renewable part is used for calculation purposes. The actual calculation used is:

$$\text{vol\% RRM} = \frac{\sum_i (\text{vol RRM}_i)(\text{vol\% RRM}_i)}{(\text{dry film volume} + \text{solvent volume})}$$

Water is generally considered a perpetual and renewable resource, primarily because it is renewed constantly by many natural processes. We do not include it in our standard calculations because the rate at which it is consumed can compete effectively with the rate it is renewed or recycled

by nature. However if you did include water, the renewable raw material level in **Resene Earthsense Ceiling Paint** is greater than 65% volume based on the in-can volume of product rather than the dry film.

## Colour it up

Show your true colours and receive the recognition you deserve. We're launched the **Resene Total Colour Awards** to recognise outstanding use of colour. We want to celebrate the best of the best, so if you've worked on a particularly colourful project recently then check out [www.resene.com/colourawards](http://www.resene.com/colourawards) for entry details or pick up an entry from your Resene ColorShop or Representative.

**Categories include:** Residential – interior, Residential – exterior, Commercial – exterior, Commercial – interior, Landscape, Product, Sustainable systems, Display, Rising star – Student, Lifetime achievement. (Commercial includes commercial, corporate rebranding, industrial, government sector). Open to entries from Australia, New Zealand and the Pacific Islands.

## Clean up time

Now that we're all becoming much more conscious of conserving resources, we're often asked about the two container clean up system and how it works, so here goes...

### How to clean brushes and rollers without polluting the environment An easy to use cleaning system

This system is based on the use of two containers in which brushes, roller sleeves and other equipment are first washed and then rinsed. By rotating the containers the solids in the paint are separated from the liquid making it easier to dispose of each component.

This system will work well for both waterborne and solventborne (oil or alkyd) paints. For solventborne paints use mineral turpentine and any other paint solvent recommended by your local Resene ColorShop or Reseller.

>continued

Resene  
Total Colour  
Awards 2010

**Follow these steps:**

In the case of waterborne paints:

- At the end of the job wipe or squeeze excess paint onto an absorbent material, such as old rags, shredded newspapers or cardboard boxes.
- Allow to dry and dispose of with household waste.
- Wash brushes, rollers and other equipment with water in a large pail.
- The most effective method is to use a roller spinner.
- Transfer the washed equipment to a second container filled with clean water for a final rinse.
- Place lids on the containers or cover in some other secure manner and allow to stand overnight.

By morning the paint solids in the first container will have settled down to the bottom. The clear water from this container may now be poured onto the garden or any grassed or open area away from streams, rivers or lakes, where it can be absorbed into the ground.

**Now to dispose of the paint solids at the bottom of the first container.**

Scrape the paint solids out onto absorbent material, such as old rags, shredded newspapers or cardboard boxes. Allow to dry, then place in a plastic bag and dispose of with the household rubbish or take directly to the nearest council tip.

The second container now can be used as the first wash. Use this rotation system until the job is completed.

In the case of solventborne paints, follow the same procedures as for waterborne paints but with these exceptions:

- Use solvents to wash equipment.
- Allow the first container to stand at least 24 hours as it will take this long for the paint solids to settle.



- Do not pour the clear solvent onto the ground - use it to top up the second container or decant and keep for future use.
- Use the least amount of solvent.

**Caution**

Never allow waste water or chemical solvents from washed paint equipment to enter household or storm water drains or sewers. The waste may find its way into natural waterways where it can reduce oxygen levels and threaten the survival of fish and other aquatic organisms.

**Planning ahead**

It's a good idea to keep a container of 'dirty turps' on hand for cleaning purposes. Kept in the original container and in a safe place, you will be able to reuse the solvent time and time again. Remember not to shake it up as this will disturb the paint solids, which will have settled to the bottom of the container.

**Tips for dealing with spills**

If paint is accidentally spilt, clean it up as best as you can with a cloth or newspaper. Then treat with **Resene Emulsifiable Solvent Cleaner** and rinse with water. By treating the spilt paint with **Resene Emulsifiable Solvent Cleaner** before washing down you will save solvent and give yourself less work to do.

**When moving from one worksite to another**

A plastic pail with a tight fitting lid is ideal for the short term storage and transport of brushes and roller sleeves. Fill this pail about halfway with water so that brushes etc are covered. This will save you from having to clean brushes and rollers whenever work is interrupted.

Wrapping a paintbrush in cling wrap will prevent the paint drying on the brush while you take a lunch break. Similarly put your roller into a plastic bag and tape it around the handle or submerge the roller in the paint in your roller tray to keep the paint moist during your break.

**From David Emmett...**

"One sunny day some time ago my painter friends, Ron, Jim and I were doing some maintenance painting work on a school in Porirua. On this occasion we were stripping and repainting some of those larger timber box section window frames. Both Ron and I were using gas torches to burn off the old cracked paint. Jim was sanding and priming.

As I was burning off one of the large box central columns there was a bit of rot at the bottom of the column with a hole about the size of an egg. As I was burning the paint off the flame must have gone into the hole and started a fire on the inside of the box section. Unaware of this at that moment I continued to burn off.

Then Ron looked along and noticed a plume of smoke coming out of the top of the box section. He shouted across to me. Panic set in. As I put the torch down and ran for a hammer and chisel to pull off the front of the box section I shouted at Jim to run for a bucket of water. This he did with lightning speed and when he got back with the water I was frantically working at pulling off the front part of the box section. More smoke was pouring out from the top. Jim did not wait until I had the front section pulled off but just threw the bucket of water at me as he thought that was where the fire was! So water all over me and none on the fire!

A minute later and the front of the boxing was off and the fire put out. It was a spider web inside the boxing that caught fire. As I stood there dripping wet through it was a very good reminder to always have the hosepipe at the ready when burning off!"



**SCHOOL DAYS**  
If anyone thought school jobs were a breeze, you might change your mind with this story...



That's all for now – catch ya next month!

TwoCan, Editor.

