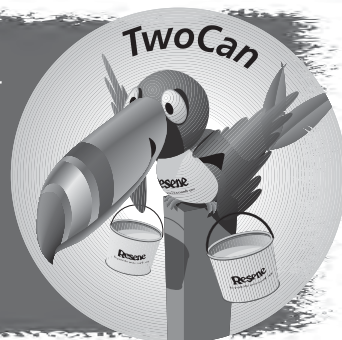


“ With everyone trying to work smarter not harder, spray units are becoming an ever popular option. Of course just because you have spray gear doesn't necessarily mean you are saving time or money – in fact use it incorrectly and it could cost you plenty of both! This issue we've got our **spray tip guide** for you and some general tips to help you get the best out of your spray equipment, plus the **Karen Walker chart** hot off the press and some tips from your fellow decorators to help you with doors, feature walls and ladders... ”



## fresh fashion

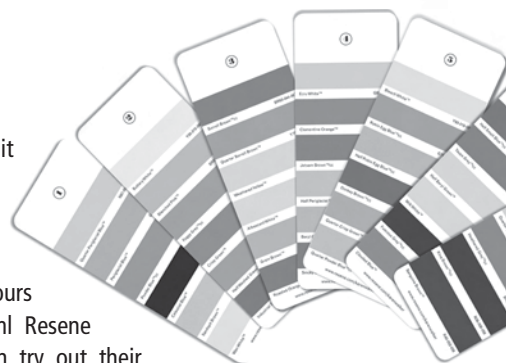
Just as your wardrobe needs an update from time to time, so too does our **Karen Walker fashion paint collection**. Building on the success of the last **Karen Walker collection**, the partnership between the Karen Walker fashion house and Resene continues with the new **Karen Walker collection**.

The new collection includes the never been seen before seventh palette, which has been waiting in the wings for its grand entry. The collection includes seven colour stories that, true to the Karen Walker style, play with combining opposites and putting together ideas in surprising ways. With a tailored blend of favourite hues from the original collections, the new collection includes strength variations of favourite hues for subtler colour schemes. Each palette is presented on its own card with larger chips so the palettes can be all laid out to be viewed en masse or mixed

and mingled to suit; making it quick and easy to see how the different colours will go together.

Resene Karen Walker colours are available in handy 55ml Resene testpots so your clients can try out their colour before they make their final decision.

Get your free **Resene Karen Walker Paints colour chart** from your local Resene ColorShop and selected resellers or order online from the Resene website, [www.resene.com/tradematerials](http://www.resene.com/tradematerials).



**KAREN  
WALKER**  
PAINTS

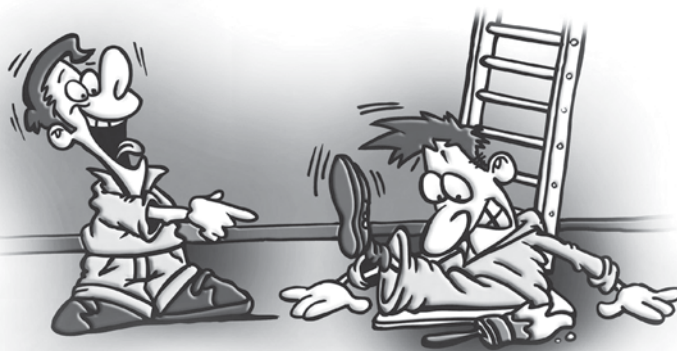
## Here's some tips for you – one that will save you time and one that will save your sanity...

### Here's Wayne MacDonald's quick door painting tip:

"I paint the majority of doors hanging on the hinges. I use a piece of flooring vinyl 500cm x 1100mm long. It slides under the door easy, over carpet or hard flooring. The vinyl does not move, stay flats and you can roll or brush the bottoms of the doors easily, then once done either leave the vinyl flat in the van or roll it up ready for the next project."

### And here's Dave McLeod's suggestion to save your sanity if you're tackling a multicolour job:

"The only way to guarantee no bleed on a masking tape edge, regardless of tape type, is to cut the colour that you're masking on the new colour side of the tape, allowing that colour to do the bleeding onto itself. Then follow with the new colour. It takes a little extra time, yes, but it is well worth it especially in critical areas like feature walls."



### And once you've painted your doors quickly and got a perfect feature wall finish, the next tip is to beware of where you put your ladder as Jamie Bryant's story shows...

"Myself and Stephen were the two apprentices. Stephen was the senior. We were instructed to paint a storage room of a local school. The height was around 4 metres high. There was an open manhole on the floor. We positioned our ladder in front of the manhole and Stephen went up with the paint pot. I toed the ladder and Stephen asked me to get some putty for the scotia nail holes. I went out of the room to get the putty, when I returned there was no sign of Stephen. I looked down and saw Stephen had stepped off the ladder and into the manhole. He had one leg in the hole and one leg out. We laughed like crazy as Stephen was ok."



## Size does matter

We all know that applying paint by airless spray application can be a very speedy way of getting a lot of paint on the surface very quickly, however you have to make sure everything is set up just right otherwise you'll end up using up more paint and time than you planned. One of the keys to successful spray application is making sure you have the right equipment to do the job including the right tip. Of course there are what seems like fifty thousand different options in this area so to help you wade through all the info we've picked out the important bits for you. This handy guide applies to airless spray application only, because as we all know pressure pot and HVLP are a whole different kettle of fish...

## Recommended tip sizes for common coatings

Material	Tip size (in.)
Stain or lacquer	.011 to .013
Solventborne paint	.013 to .015
Waterborne paint	.015 to .019
Heavy acrylic and smooth elastomeric	.021 to .025
Elastomeric and block filler	.025 to .035+

## Recommended tip sizes for Resene products to get you started

These are good guidelines for exterior/interior work. When you head into the great unknown the tip sizes can vary dramatically depending on the job and unit at hand – if in doubt check with Resene before you start.

Product	Data Sheet	Fine finish	Wide rac
<b>Waterborne topcoats</b>			
Ceiling Paint	D305	-	WR1221
Crown Roof Acrylic	-	-	WR1221
Earthsense Ceiling Paint	D316	-	-
Enamacryl	D309	FF414	-
Enamacryl Metallic	D309a	FF414	-
Hi-Glo	D31	FF414	WR1221
Lumbersider	D34	FF414	WR1221
Lustacryl	D310	FF412	-
Sonyx 101	D30	FF414	-
SpaceCote Flat	D314	FF414	-
SpaceCote Low Sheen	D311	FF414	WR1221
Summit Roof	D315	FF414	-
Summit Roof Metallic	D315M	-	-
Waterborne Woodsman	D57a	FF412	-
Zylone 20	D37	FF414	WR1221
Zylone Sheen	D302	FF414	WR1221
<b>Primers/sealers/undercoats</b>			
Acrylic Undercoat	D404	FF414	-
Broadwall 3 in 1	D810	-	WR1227
Broadwall WB Wallboard Sealer	D403	-	WR1221
Broadwall Surface Prep & Seal	D807	-	WR1225
Concrete Primer	D405	-	-
Enamel Undercoat	D44	FF414	-
Galvo One	D41	FF414	-
Galvo-Prime	D402	-	-
Limelock	D809	FF412	-
Quick Dry	D45	FF414	WR1221
Sureseal	D42	FF414	-
Timber Surface Prep	D814	-	-
Vinyl Wallpaper Sealer	D406	FF412	-
WB Smooth Surface Sealer	D47a	FF412	-
<b>Solventborne topcoats</b>			
Lusta-Glo	D33	FF414	-
Qristal Clear Polyurethane	D52	FF412	-
Super Gloss	D32	FF414	-

If you have always wondered what all the numbers mean in the tip descriptions here's the easy way to decipher them... Take the first digit and multiply by 2 – that gives you the width of the fan. For example, a 515 would be a 10 inch fan (i.e. 5 x 2). The second and third digits tell you the size of the hole, therefore a 515 would be a 15 hole size.

### Tip 1: The orifice size alone determines flow rate of tip

If you want to cover a greater area with each pass do not try to do this by backing the gun away from the surface. The further away you are the less paint will reach the surface and the more you'll waste as overspray. Instead, use a tip with a larger fan and orifice. Remember if you use a tip with a larger fan but not a larger orifice, the build will be less and you'll have to move the gun slower.

### Tip 2: Make sure tip and sprayer are rated for each other

Always make sure that the flow rate for the tip is lower than the maximum flow rate for the sprayer. If the tip flow rate is LESS than the sprayer flow rate you're all ok to go. If the tip flow rate is GREATER than the sprayer flow rate, you'll have to change either your tip or sprayer so that the sprayer flow rate is greater than the tip flow rate.

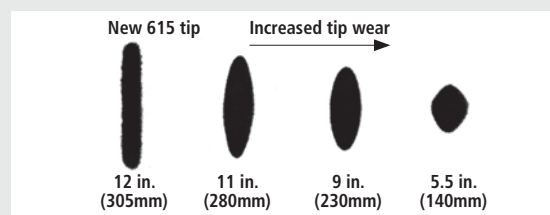
### Can you afford the high cost of using a worn tip?

Choosing the right spray tip is essential for a quality finish no matter what material is being sprayed, but don't forget to check and replace your tips as all tips will wear with normal use. It's impossible to say how long a tip will last, because there is a huge difference in abrasiveness from one coating to another. Waterborne coatings are usually more abrasive than lacquers or enamels and paint is sprayed at different pressures so some tips will wear faster than others. Abrasive material sprayed at too high a pressure or through too small a tip causes faster tip wear, which wastes time and paint.

Just think... A contractor spraying with a worn tip uses, on average, 20% more paint and 20% more labour. In short, while you'll pay a bit more money in tips you'll pay a lot more if you don't.

### How do you determine if a tip is worn?

When a spray tip wears, the orifice gets bigger and rounder, which makes the fan pattern smaller. When the fan has lost 25% of its original size, it is time to replace the tip. When a tip with a 12 in. (305mm) fan wears down to a 9 in. (230mm) fan, it outputs 30% more paint on 25% less area. Continuing to spray with a worn tip makes the painting take longer, you use more paint and the finish may be uneven and have runs.



### Five (six) ways to extend tip life

1. Spray at the lowest pressure that atomises the material.
2. Strain the material before you spray it.
3. Use the correct size filters.
4. Clean the filters after every use.
5. Clean the tip with a soft-bristled brush.
6. Work less (only an option if you don't have a mortgage to pay off!)

So if you forget everything else, make sure you have the right tip in good nick otherwise your profits will be sprayed away in excess paint and labour.



Happy decorating!  
Catch ya next month!

TwoCan, Editor.

