

Latest News

Date | 5 July 2006

Release | Feature Article

Reason | Feature Article in 'Flooring Magazine – June 2006 edition

Fads come and go. Will Mother Nature? – 650 words

In a world full of microwave dinners, cheap DVD players and matchbox cars, we've quite comfortably slipped into a convenient disposable society.

Industry is not only competing with developing more disposable items but they're competing fads, changes in the way company's run their business and somewhere, fit into our ever changing lifestyles.

However, with the spotlight firmly fixed on our future, we're now making better decisions by finely balancing responsibility, practicality and last but not least, personal style.

When it comes to flooring, choices fly at us left right and centre. Carpet, cork, tiles, timber, vinyl and epoxy?.

An Australian owned and operated company since 2000, Kelvin Shaw's All

As the name suggests, Volatile Organic Compounds are organic compounds that emit harmful emissions which can cause asthma, headaches and other adverse reactions.

Carpet manufacturers are trying to reduce VOC's but recent information has shown that the polyester and nylon in commercial carpets along with the adhesives used to bond the fibres together, can still give off VOC's.

Wool carpet especially, doesn't escape from VOC's as the same adhesives are used. This coupled with anti-staining treatments cause VOC's .

Also, Timber floors treated with solvent based polyurethanes can also emit VOC's for up to six months after application.

With the presence of all those VOC's and the advances made in

Also when talking about epoxy disposal, on occasions, there is a little left over mixed material from a job. This material is left to set in a bucket and are recycled by Kelvin as samples.

The buckets and drums themselves, are recycled several times as mixing containers before being disposed as landfill.

Because of epoxy's commercial durability and good looks, more and more people are starting to use epoxy floors as they are:

- • Easy to maintain
- • Harbor no dust mites or bacteria and;
- • Can last over twenty-five years if maintained.

Kelvin recommends cleaning and maintaining these floors by using a citrus-based product and to buff and polish were required.

Even though Kelvin Shaw has worked with many high profiled clients and has laid many high profiled floors, no one client is more demanding than Mother Nature. But with the right management, she might just be able to pay her bill.

END

About Floors, along with its sister company, AAA Sexy Floors Australia, have been working to ensure that all epoxy floors not only please the eye but please our uncompromising mistress, Mother Nature.

In over twenty years, Kelvin has just about seen and tested it all when it comes to flooring. During this time, starting in the mid seventies, he's seen floors evolve from being 'just a necessity' to a 'sought out feature'.

Back in the seventies, the decade of flares, Get Smart and beehive hair, epoxy was so severely undeveloped and toxic, it would now be considered the asbestos of flooring.

Today, even though flares are back and Get Smart is still cool, resins are 'greener' and 'cleaner' than they've ever been before.

Many epoxy products on the market use less or no solvents therefore minimizing VOC's [Volatile Organic Compounds].

the manufacture and application of epoxy, this has now become an environmentally, cleaner, greener floor.

But of course, we make it green, you make it any other colour you like.

To most, the application of an epoxy floor is a fascinating process. It starts with the cleaning of the flooring 'canvas'. Diamond grinding.

Diamond grinding is the equivalent of getting a large eraser and removing all the blemishes [existing adhesives].

Kelvin, uses an old, tried and tested technique of attaching a vacuum hose which means the concrete dust generated, can be disposed securely as landfill.

Back in the old days, the standard was to acid etch the concrete and hosing down the drain.

© Article written by Liz Smith for Kelvin Shaw's All About Floors [01 May 2006]

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