

Let's Talk

Expansion Joints

I wrote an article some time ago about this very topic, however I need to emphasize the importance and the requirements for expansion or control joints to all tilers. The Australian standard and the building code of Australia states you must incorporate them in your tiling installation both cottage and commercial, Don't think it doesn't apply to me I only tile houses! Wrong, it DOES! Large internal floors must have expansion joints, I know your thinking no one wants them or I'm not getting paid to supply or install them. You as the tiler/ professional tradesman have an obligation to address this topic With the builder or house owner, if they don't want them get them to state it in writing and sign off because when push comes to shove you will be hung out to dry trust me I'm seeing more and more of this. There are a number of professional organisations out there writing reports on tiling applications on a regular basis, I can not always help you! There are many different ways to construct you own expansion or control joint if you wish, however don't just fill a grout joint with silicone, this scenario is wrong and not acceptable to the standards. I should point out now that there is a difference in terminology according to the standards when it comes to providing an expansion joint. Over a structural movement joint you provide and expansion joint in the tiling system.

Over screed or direct stick with no structural joint you provide an intermediate movement joint at appropriate intervals or where deflections in the substrate exist or where movement is anticipated.

NOTE: Perimeter soft joints are a good idea also especially when underfloor heating has been installed.

For those V.I.P tilers who know me, they will tell you I am a firm believer that the engineer, architect or builder should show you on the drawings where to incorporate these joints. Tiling is aesthetic finishing trade not structural. That's my opinion!

You as the tiler must assess this situation that is presented on site and construct a tiling system that works, remembering most builders now want A 10 year written guarantee. With this in mind your selection of the adhesive is also critical, for large floors internal or external I always recommend "Powerflex Grey" classification C2S2F, yes its expensive but it works and has never let me down. Dark coloured tiles used outside can reach temperatures in excess of 60 degrees celsius which puts a lot of strain and stress on the entire system. Stone and Marble also have different characteristics that might require a specialised adhesive, Do your home work. Last but not least you must ensure the movement joint you construct or the pre made joint provided is "Fit for its intended purpose" This is very important and you must check. I also believe from personal experience the use of the wrong expansion joint contributes to many failures, they are simply to hard or installed incorrectly.

what's NEW

Fluid Mix Special



The Raymond Fluid Mix Special is suitable for mixing fluids such as Self Levelling Compounds, 2 Pack Water Proof Membrane, Adhesives and grouts. It creates a perfectly consistent mix, and can eliminate mixing time by up to 50%.

Comprising of a mixing bucket mounted onto a sturdy steel frame with rubber wheels, the Fluid Mix Special also allows for the easy, fatigue free transporting and manoeuvring of materials once mixed. The inclinable bucket allows for smooth, uniform distribution of mixed materials with the greatest of ease, and with little effort. The Fluid Mix Special comes with a 75 litre bucket and dust cap, 140mm diameter mixing paddle (with a M14 thread and 680mm shaft), and a universal attachment for mixers (from 40-60mm). Ideal for commercial Tilers.

Geoff's Spiel

Dear V.I.P Tilers,
WOW!! The feedback from last month's mail out on spot bonding was amazing!! My phone started with S.M.S chiming with photo's of jobs that have been spot bonded and failed and the comments from tilers who are fixing them, both metro and country tilers. Without doubt the most feedback I have received ever, and YES it scares me!

Recently I was asked to research a topic from the Australian Standards for any information to do with a particular topic, normally I go straight for AS3958-1-2007 or AS3740-2010 however not much information was there, so I opened up AS3958-2-1992, Yes, its still current the more I read the more I was impressed considering the standard is 22 years old, it is very informative, ahead of its time and the answers were there. So don't fall into the same trap as me, I urge you to have a read..

Congratulations to John Orifici V.I.P # 02057 on winning the LED work Lights courtesy of Shannon from B&B Hardware..

Kim's Spiel

From Next Month Double your chance to win a V.I.P tiler prize to the value of \$200.

All YOU need to do is email
accounts@morganadhesives.com.au or
Text 0434 521 958

with your Full name, address, email address and
mobile number

We will be running this for the next 2 months. If we have not heard from you, by the 31st August 2014 you will no longer receive Morgans monthly V.I.P tiler.. We look forward to hearing from you!



Until Next time Keep Safe
Geoff.

Winner

John Orifici



WHO'S NEXT?

Next Months V.I.P winner will receive a \$200 voucher for Gold Class at Event Cinemas or a \$200 Westfield Voucher

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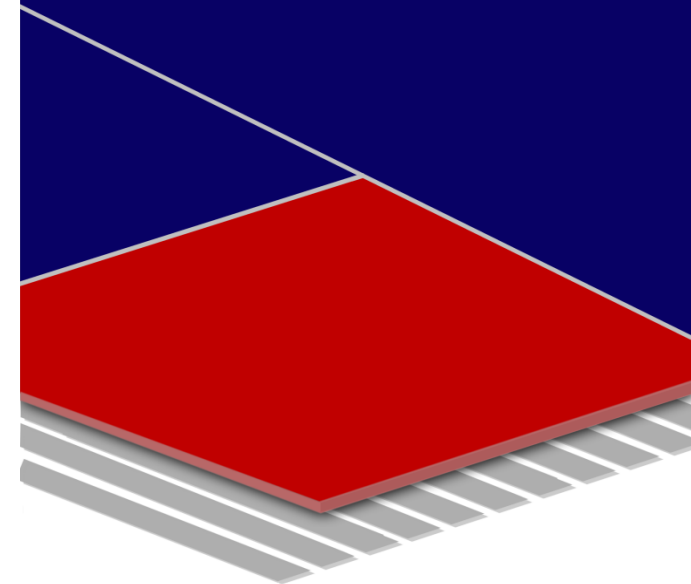
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V.I.P Tiler

JULY 2014



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