

Priming and Hydration

With summer upon us, Now is the time to consider or remember "Priming and Hydration" of screeds, renders and grouts. Working on a bathroom tiling project on a hot day can lead to the hungry/dry renders sucking the moisture out of your adhesive prior to the bedding in of the tiles, which leads to a possible failure down the track. I hear so many times from bathroom renovators the wall tiles just fell off, or came off easy! This scenario I believe is the main cause, priming will help reduce the suction from the render giving more open time, more coverage of your adhesive less mess on the floor and a smooth feel to the application/ spreading of the adhesive, it makes life easy! A primed substrate provides better adhesion/bond for your tiles. In most cases, It takes double the energy required to remove a tile from a primed substrate VS an un primed one. Morgan's Plastinex Red or Black Label is an ideal product for priming and hydration of renders and screeds. Following is the dilution ratio's.

Red label Priming 1 Litre to 4 litre water.

Black Label Priming 1 Litre to 5 litre water.

Simply brush or spray onto substrate DON'T use a roller.

Red label "Screed Hydration" 1 litre to 8 litres water

Black Label "Screed Hydration" 1 litre to 10 litres water.

Simply apply using a watering can, you will be surprised how much this improves the strength= "M.P.A" and the resistance to wear and tear of the screed surface. You can repeat this process if required, remember you have approximately 6 weeks from the time you laid the screed to hydrate it, however for the best results and performance levels within the first 14 days is the recommended time for optimum results .

You can hydrate the screed with water this also works well however this method does not fill the capillaries, and voids between the sand and cement particles, once the water dissipates from the matrix. The use of Plastinex will fill these capillaries/voids with a Polymer/Resin and link the particles together, it is like giving your cement "Steroids" with a better outcome and no side effects. For grout use clean water only 24 hours after the application this will cure the soft powdery issue that crops up only in summer.

Pins for Cladding

I have received calls in regards to "What Pins" Do I use to anchor clips or brackets onto a Masonry Wall? "Morgan's have endorsed the "RAI-FIX mechanical fixing system" and the pins that have been used are as follows

Available from Farinosi and Sons
Perth



Strike Anchor - Mushroom Head
316 (A4) Stainless Steel

Remember to seal the pins into the Masonry. The cladding of house facades and commercial buildings is common practice these days, I recommend you waterproof the substrate first with Morgan's 2 pack Waterproof membrane, Use Morgan's Powerflex grey or Resinflex one pack, grout as required then seal the grout with B.A.T seal to stop water ingressing the structure via the grout joints. The wet-dry scenario promotes staining, eg the dry waterfall look you see on exterior stairs and facades, stopping the water getting in makes for a happy client and an endorsement for our industry.



I cant believe this year is drawing to a close!!
Where has the time gone?

I though we would review the topics we have covered during the year, if you would like a back issue please contact the office via email

sales@morganadhesives.com.au

We will arrange another copy to be sent out to you, also if you would like us to cover a topic in the new year please forward your suggestions to us and we will do our best to provide you with some information.

February - Expansion Joints - Control Joints

March - Morgan's Powerflex Grey

April - Talking adhesives and Terminology

May - Pre job checklist

June - Spot Bonding

July - Expansion Joints

August - Swimming Pools

September - Grouting Wars

October - Grouting Wars (continued)

November - Priming and Hydration

We also showed you what's new to the market

February - Morgan's Tilefast Powdered Mastic

March - Tile Boutique / Tiles Expo Selby Street

April - T.S.P - Trade Service Perth Opened

May - New Screeding Machine

June - Rai Fix System

July - Fluid Mix Special

September - Tiled by Design Rockingham Opened

October - New Tile Boutique - Joondalup

Did you know that you can also view VIP Tiler on our website

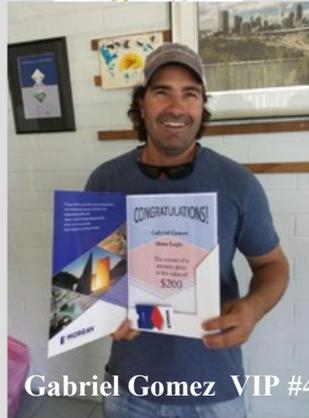
www.morganadhesives.com.au

Geoff's Spiel

Dear VIP Tilers,
Things are hotting up in more ways than one! The weather and the industry is picking up and I like it!! On my travels I see more and more Powdered Mastic being used for everything and all situations, and frankly from my point of view it scares me. Some tilers I meet or talk to say to me "You just want to sell the expensive ones" Part of that statement is true BUT and I mean BUT I want to sell or recommend the correct adhesive and a system that I know works, how can I back up what I'm saying! I document standards and specifications that I have used over the last 10 years and where possible I re visit these sites and look around and see what is happening more so with commercial, where retentions are involved I hear about any failure Trust Me! I don't want to "Scare Munger" so to speak but please make sure the tiling system is "Fit for Purpose"

That's the legal term now and it in compasses everything we do, it's your "Duty of Care" The tooling of grout Joints has raised its head again, I endorse this process however in some cases tooling is not appropriate. I believe for Rectified tiles with a 1mm joint, Kerlite and laminam and some stone applications flush grouting is required. Some wall tiles on the market today don't carry the glaze down the side enough to cover the brown biscuit either, tooling exposes this!
Congratulations to this months VIP Winner Gabriel Gomez VIP # 40

Until Next time
Keep Safe
Cheers Geoff



Gabriel Gomez VIP #40


**KEEP
CALM
AND
WHO'S
NEXT ?**

Decembers winner will receive a MEGA
Christmas Hamper to the value of \$400
Courtesy of Morgan's and B.A.T Trims

Thank You

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V.I.P Tiler

November 2014

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