The Livos Australia newslatter has now updated and is email based.







Livos Australia June Newsletter

- <u>Tips and tricks</u> when Puttying (prior to using the <u>Livos oils)</u>
- <u>In the media</u>
- GREENING THE
 GREEN
 CONTRACT BY
 BRIDGET
 GARDNER
- <u>BASIX</u>
- LIVOS IS ECO
 SPECIFIER

Livos Australia June Newsletter

It is with a great amount pride that I welcome all of you to Livos's first email based newsletter. When setting it up we were pleasantly surprised at the range and diversity of people who are receiving the newsletter. We hope that the information provided in these newsletters is both insightful and practical to help you explore the benefits of Livos range and get amazing results.

When we took over Livos, we had a wish that one day Livos Products would become mainstream – and now we're getting closer. Many builders, architects and clients are realising the huge benefits that follow when making these simple yet significant changes to the way buildings are finished. For us, finishes are a significant aspect of the building in the design and in regard to how healthy the environment is for those who use it. Using the Livos products provides both aesthetic and therapeutic solutions to beautiful, natural greener buildings.

GREENING THE GREEN CONTRACT BY BRIDGET GARDNER

VERIFIED

- <u>POINT OF</u> <u>INTEREST</u>
- <u>EXPOS</u>



Tips and tricks when Puttying (prior to using the Livos oils)

All puttying should be completed prior to sanding.
If the floors are very rough and uneven, an initial rough sand can take place prior to puttying. This creates a level surface and will expose the nails prior to sinking.

We recommend puttying with Timber mate putty. This is widely available and is also available in various colours.
If the correct or desired putty is not available, one may mix the colours together.
To soften place plastic bucket (remove metal handle) in a microwave for a short period of time or alternatively use some warm water to mix. Placing the bucket over a heating duct will keep it workable in cold weather.

• If using epoxy putty or resins, especially to fill large holes, the surface should be slightly roughened to match the surface of the timber. (Otherwise it will show up as shinny spots on a satin finish). • A suggestion would be to use black, ebony putty in gum veins or natural imperfections, and a colour as close as possible to the timer to fill nail holes or uneven butt joints. • When choosing a putty, then oiling, the puttied areas will be highlighted.

Some of you may already know Bridget Gardner, who is a campaigner for "green cleaning".

It was at another chance meeting at an expo combined with many long months of campaigning through the various avenues of council hierarchy that we as Anro were contracted to sand and oil the beautiful old hardwood floor at the Fitzroy Town hall dating back to 1873 and recorded as "Heritage place" by Heritage Victoria).

This will now form a case study scenario in the cost effectiveness of using the Livos oils on such a surface compared to a synthetic coating. This is most important especially since these 100+ year old floors, have all been sanded a number times previously, consequently the timber is now wearing thin.

"Creating a list of approved green products for environmentally sensitive cleaning sounds logical but cleaning this way is about far more than just the products" writes Bridget. Read more details at <u>this</u> <u>website</u> Included in the article is how Livos oils are one of the somewhat radical trials that is being undertaken......

BASIX

Introduced by the NSW Government, BASIX, the Building Sustainability Index, ensures homes are designed to use less potable water and be responsible for fewer greenhouse gas emissions. BASIX is one of the most robust sustainable planning measures in Australia, delivering equitable and effective water and greenhouse gas reductions across NSW. How does BASIX work?

BASIX is an on line program that is free and accessible to everyone. The user enters data relating to the house or unit design - such as location, size, building



In the media

1. <u>The Australian</u> <u>Woodworker</u>, Issue 157m June 2011-Contains a picture and details of the Kunos Maintenance oil. This oil is getting more popular with the DIY market as well as furniture makers wanting to maintain previously oiled surfaces...this including other brands of oils (not just Livos) as well.

2. Green Magazine, Issue **19, current edition** Article titled "hanging on" **Details how the cabinetry** manufactured in hoop pine ply with tallow wood veneer in various rooms was treated with the Ardvos 266. Although this would not have been one of our suggesstions, however if applied correctly, the application works. Also in this home, the Kunos countertop oil has been applied to kitchen bench tops.

3. Owner Builder April-May Issue no. 164 Editor Lynda Wilson has been maintaining a building diary of her trials and tribulations of owner building her own home. In edition 164 she discussess her reasoning for choosing the Livos oils for her floors even though her sander has not used them before. Photos show the raw state of timber floor which is extensive throughout her home.

We maintained a close contact with sander to ensure all went well and at materials etc - into the BASIX tool. BASIX analyses this data and determines how it scores against various targets. The design must pass specific targets, which vary according to location and building type before the BASIX Certificate is issued.

LIVOS IS ECO SPECIFIER VERIFIED



Livos Natural product range has been verified. The ecospecifier verified Product Program replaces the previous ECG Premium ecospecifier assessments and listings reassuring potential customers that any ecospecifier verified product is an eco-preferred, healthy product in accordance with our ecospecifier verified Product Program Standard.

Furthermore, it guarantees to consumers and professionals alike that all key manufacturer health & environmental claims are third party verified and assessed in a rigorous, scientific manner using a Life Cycle Thinking (LCT) analysis in combination with our unique ecospecifier Cautionary Assessment Process or ES CAP health and eco-toxicity screen that considers the impacts of composition down to 0.1-0.001% (ES CAP and Product Category Specific Standards ranges) using Australian, European, US Standards and others as appropriate, all under our ISO 9001 Certified Quality Management System.

ECOSPECIFIER VERIFIED GREEN BUILDING SCHEME PRE-ASSESSMENT National Australian Built Environment Rating System the end, both client and sander were extremely happy with the result.

4. <u>Owner Builder June-July</u> Issue no. 165 Lynda's journey is coming to a close. Photos show the oiling in process as well as completed floor shots of the beautiful mixed reds of her floor. A section in her atricle on page 71 describes the sanding and oiling process undertaken by her sander.

On page 46 there is the article "Sanding your own floors" pain or pleasure. The article goes into quite a bit of detail when preparing a floor prior to oiling. It also contains pictures of machines and floors that we as Anro have completed. This article will also be on our website shortly or can be sent as a PDF. (NABERS) Compatibility NABERS IEQ **BASIX Building Sustainability Compatibility** Green Star[™] Office Interiors Version 1.1 **IEO** 11 Green Star[™] Office Design Version 2 **IEQ 13** Green Star[™] Office Version 3 **IEQ 13** Green StarTM Retail Centre Version 1 IEQ 8 Green Star[™] Education Version 1 IEQ 8 Green StarTM Industrial Version 1 IEQ 8 Green Star[™] Multi Unit Residential Version 1 IEQ 8 Green StarTM Healthcare Version 1 IEQ 8

The new listing has been updated. In the future, new marketing materials will show the Eco Specifier Globla Verified (green tick) logo.

The above shows where the products may assisst in achieving credits through the NABERS and GBCA Green Star rating tools.

The Good Environment Choice Aust. have had to re assess their methods of ratings to come in line with EcoSpecifier and the requirements of GBCA.

POINT OF INTEREST

An article in the New York Times lauding the three winning green-designed houses of the Connecticut Zero Energy Challenge, states that "All green houses start with three things: rigorous design elements that seal the building envelope as tightly as possible, state-of-the-art insulation, and passive solar and renewable energy systems." And yet a home design that seals "the building envelope as tightly as possible" is also sealing in the off-gasses from building materials and furnishings, as well as traping in toxins and pollution, putting the occupants at risk. This is just one more example of hazards that Building Biologists have been warning against and helping to re-mediate for more than fifty years. Remember, Natural vapour permeable products and natural ventilation help to remedy the "sealing in".

EXPOS

Building and Renovation Expo



Don't miss us at Australia's No 1 Building and Renovation Expo Friday 15th - Sunday 17th July 2011 at the Melbourne Exhibition Centre stand **D 53** Delivering an inspiring array of fresh ideas and products, providing visitors with all they needed to get started on your new build or home improvement project.

Cardinia Shire Council 2011 Sustainability Expo

See Livos at the Cardinia Shire Council 2011 Sustainability Expo Sat 11th June 10 am till 3pm At the Cardinia Cultural Centre Lakeside Boulevard Pakenham 3810 Melways 215 H5 Gold Coin Donation entry

Kind Regards and best wishes from the Livos team.

P.S. if you know of anyone else that may benefit from the information contained in this newsletter, please feel free to pass this email on to them.

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