



NEWSLETTER April

2011

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It is with a great amount of pride that I welcome all of you to Livos' 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

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 that would require re sanding. This is most important especially since these floors, over 100 years old 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

http://www.freshgreenclean.com.au/fresh/sitedocument.aspx?docId=787&utm_medium=email&utm_campaign=Vol+1+Issue+4+April+2011&utm_content=Vol+1+Issue+4+April+2011+CID_0697b2481c4fc00c19a1ac6ad044359e&utm_source=campaign+monitor&utm_term=just+click+here 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 by setting energy and water reduction targets for house and units. 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 online program that is free and accessible to everyone. The user enters data relating to the house or unit design - such as location, size, building materials etc - into the BASIX tool. BASIX analyses this data and determines how it scores against the Energy and Water targets. The design must pass specific targets (which vary according to location and building type) before the user can print the BASIX Certificate

Exo 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 (NABERS) Compatibility

NABERS IEQ

BASIX Building Sustainability Compatibility

Green Star™ Office Interiors Version 1.1

IEQ 11

Green Star™ Office Design Version 2

IEQ 13

Green Star™ Office Version 3

IEQ 13

Green Star™ Retail Centre Version 1

IEQ 8

Green Star™ Education Version 1

IEQ 8

Green Star™ Industrial Version 1

IEQ 8

Green Star™ Multi Unit Residential Version 1

IEQ 8

Green Star™ Healthcare Version 1

IEQ 8

The new listing has been updated. The Eco specifier global verified (green tick) will be found on any new marketing materials in the future.

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

Good Environment Choice Have had to re assess their methods of ratings and have had to undergo changes to their methods to come in line with ecospecifer and the requirements of the GBCA.

Decision making check lists for flooring products and paints can also be found on our listing. This is very useful and extremely interesting.

Comparisons between various products are also to be found. The paint section is particularly interesting as most, if not all paints are compared with their pros and cons.

POINT TO NOTE

An article in today's New York Times (17 January), 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 tracked 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 remediate for more than fifty years. *Remember, Natural vapour permeable products and natural ventilation help to remedy the "sealing in".*

Tips and tricks

Puttying (prior to using the Livos oils)

- All puttying should be completed prior to sanding.
- If the floors or timber slab are very rough and uneven, initial rough sand can take place prior to puttying. This creates a level surface and if a floor, this 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 more workable.
- 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 shiny 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 timber to fill nail holes or uneven butt joints.
- When choosing a putty, then oiling, the puttied ears will be highlighted.

In the media

We have been in a range of magazines this time including

1. The Australian woodworker, issue 157m June 2011- Photos and details for Kunos Maintenance oil. This is getting popular with furniture makers maintaining previously oiled surfaces....including those surfaces which initially use other makes of oils.

2. Green mag, issue 19, current edition Article titled "hanging on" shows Ardvos being successfully used on hoop pine ply with tallow wood veneer cabinetry and Kunos 243 on counter tops .

3 Owner builder april may issue no. 164 This is Owner builder editor Lynda Wilson's journey of owner building her own home. In this edition she outlines her reasoning for choosing Livos oils. Many photos show case the raw state of timber which is extensive though out house. We have maintained a close contact with the sander to ensure all went well. Client and sander are extremely happy with the result. We anticipate the next edition, may show the area completed.

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 anyone else that may benefit from the information that will be shared during the week, please feel free to pass this email on to them.

Quote

PICTURES OF ASSOCIATES !!!!!!!