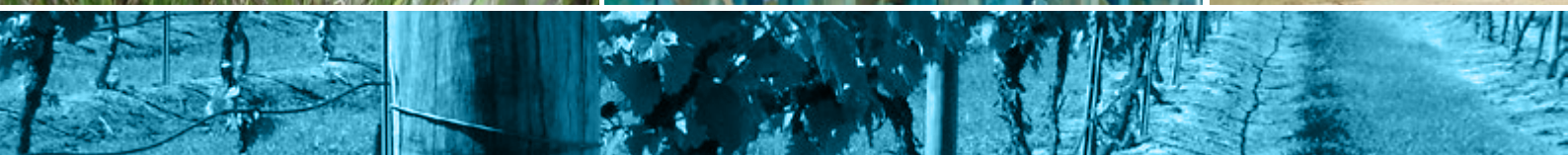




InSIGHT

Keeping you informed of the latest Koppers Performance Chemicals and Industry News.



Issue 2 - December 2015

On behalf of everyone at Koppers Performance Chemicals I would like to wish you all a very merry Christmas and best wishes for a happy, successful and safe 2016.

We appreciate the support and loyalty of our customers who are the cornerstone of our business. Everything we do is focussed on bringing our customers the very best products, service and innovations to meet the changing market needs. Our team is looking forward to an exciting 2016 working closely with our customers. I hope you enjoy and very relaxing and happy holiday. Please note that the Koppers team will back at work on January 4th 2016 ready to deliver product and assist you.

All the best.

Elias Akle

Innovative Solvent - Based Timber Treatment

Koppers Performance Chemicals continues to work with customers to find innovative solutions to their plant needs. Several have converted plants in the last few months giving them capacity to produce LOSP products for the expanding LOSP H3 structural market while in some cases retaining existing CCA capability.

A variety of solutions needed to be found with each installation requiring a different combination of solvent formulations, plant layouts and capabilities, colour requirements and automation installations. To achieve 3 plant conversions in a few months, Koppers PC used its own in-house engineering capability as well as the abilities of the KPC regional managers and selected equipment suppliers to deliver the projects.



PROTIM
the name synonymous with innovative solvent based timber treatment
Premium Service.

- ✓ Produced in quality managed dedicated facilities in Australia and New Zealand
- ✓ Can be engineered for use in any plant
- ✓ Highly sophisticated plant control options for efficient treatment of varied resources

Contact us to discuss your plant needs.

KOPPERS
Performance Chemicals
Find us at kopperspc.com.au or call 1800 088 809

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Once again, Koppers PC own in-house developed Process Control Software (PCS) came to the fore in enabling control of complicated plant functions and reporting. Importantly, this level of control is required to enable sophisticated plant cycles which are often necessary to achieve target uptakes and retentions in the most efficient manner.



BACKYARD GREENHOUSE

Use a kit to create a place to enjoy year-round gardening whatever the weather

WORDS BY PICTURES BY ADAM WOODHAMS

BUDGET TIP
To save money, raise vegie and flower seedlings for the next season and grow plants from cuttings.

TAILOR MADE

VENTILATION The greenhouse came with a roof vent, but a wall panel was replaced with a screen window. \$145. To increase airflow.

SHADE The roof light intensity part of the roof was increased. The Max Shade Kit \$75. Has a cloth and 10 hangers to clip it to the frame that can be used to shade benches.

SHELVES Max Heavy-duty Shelves, \$12 each, were bolted to the frame. Each shelf holds up to 5kg and has two anti-rattle legs.

Put up an efficient greenhouse in one day using a PROTIM and take your gardening to the next level.

Watch Adam build this
Like it at facebook.com/HandymanMagazine

MicroPro Sienna Growth

MicroPro Sienna sleepers have continued growth in the highly competitive landscape sleeper market with the offering of long-lasting colour and latest generation MicroPro preservative treatment gaining acceptance in markets around Australia. Creating a higher value niche within the sleeper category has required a significant on site marketing presence with Koppers PC assisting customers in producing a range of tear-offs, brochures and pack signage.



GET THE LOOK

LOVE THE COVER

To get a lush, designer garden planter, team stained timber with leafy greens

STYLING AND PICTURE: ADAM WOODHAMS

To make the most of a raised garden bed, add seats with a cushion around the sides to make it comfortable while you work. Leafy greens like kale and herbs, fruit such as strawberries, and vegies like cauliflowers, are easy to grow at home. While pre-treated timber and light-coloured mulch contrasts nicely with green foliage for a classy finish.

- Alpha Strawberry 90mm Plan, \$2, bumptop.com.au
- Freedom 50x90cm Cushions, from \$25, freedom.com.au
- Earthwise Growing Essentials Lifetime Mulch, \$25, earthwisemulch.com
- Johnson World Kitchen New Di Teagana Kale Spuds, \$5, johnson-world.com.au
- Ironwood 20x 50mm x 2m Slatted Sleepers, \$15, clawwoodproducts.com.au
- Florana Cut & Cose 200mm Assorted Herbs, \$14 each, florana.com.au

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Additionally, a number of articles have been placed in landscaper and home building magazines to build interest and recognition, while some of the large hardware chains have promoted the product in their catalogues. In terms of product development some formula changes have been made which assist in freshly treated colour uniformity within a pack while longer term colour performance remains outstanding.



MicroPro Decking

One of the undoubted successes following the introduction of MicroPro has been its uptake in the pine decking market where it accounts for the majority of pine decking sold on the east coast Australian market.



This success may be attributed to a number of features, however in the case of decking, appearance is king and the lighter colour of MicroPro decking compared to most other treatment formulations is a winner. The light colour is a great advantage when using coloured and semi-clear finishes on the deck as the result will be much closer in colour to the paint manufacturers colour samples.

The colour is only the start of the advantages of MicroPro:

- 50 year limited guarantee
- Latest generation environmentally awarded treatment formulation
- Low corrosion potential with code approved fasteners
- Compatible with aluminium flashings, downpipes and fittings

Auditing CCA Preservative Treatment Plants

Recently the Department of Economic Development, Jobs, Transport and Resources (DEDJTR) has conducted audits on some CCA customers in Victoria to check that they had the appropriate licences.

In Victoria, these licenses include the following;

1. Permit to purchase or obtain poisons or controlled substances for industrial, Educational or Research – Schedule 7 Poison. This permit is a requirement to use CCA. Additionally, Koppers PC must only sell CCA to permit holders and is a requirement of our licensing, so Koppers asks all its customers around Australia to provide a permit
2. Agricultural Chemical Users Permit (ACUP).
3. Commercial Operators Licence (COL).

An Agricultural Chemical Users Permit (ACUP) is a permit given to appropriately trained chemical users which authorises the purchase of “restricted supply” chemicals and use of “restricted use” chemicals such as CCA, in Victoria. Training must be completed prior to permit can be issued. The appropriately trained user must have completed training competency unit FPISAW3201B Treat Timber.

A Commercial Operators Licence (COL) is required by those who operate a business that applies agricultural chemical products containing copper, chrome and arsenic (CCA) for fee or reward in Victoria. In other words if you perform contract treatment services on behalf of others, then you require a COL. If your business only treats your own timber, a COL is not required. Applications of a COL can be made either by the business owner or director(s) or the delegate who is authorised to obtain such a licence on behalf of a registered company. Employees must have completed training competency unit FPISAW3201B Treat Timber.

Applications forms for both Agricultural Chemical Users Permit (ACUP) and Commercial Operators Licence (COL) are available from your Koppers PC representative.

For those CCA treaters not in Victoria, licencing and Permit requirements may vary, so ask your Koppers PC representative for guidance. In every State, all treatment plant operators must have completed the unit of competency FPISAW3201B Treat Timber.

Should your staff require training please discuss with your Koppers Performance Chemicals representative.