



# InSIGHT

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



Issue 3 - November 2016

Welcome to our  
Insight Newsletter  
for November.

This issue focusses on training and certification of plant operators, the next generation of the Process Control System (PCS) and ongoing marketing activities. Koppers PC prides itself on the support we give to our customers and that requires a great team of regional managers.

In future Newsletters we will focus on our individual managers and in this issue we focus on Stuart Meldrum. I trust you enjoy this issue and please don't forget to contact us with any comments or suggestions.

Elias Akle

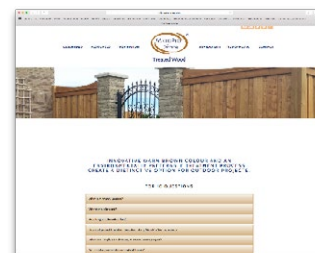
## Marketing Support and Sienna Update

Koppers PC Australia continues to offer its customers market support services that include the in-house development of advertisements, brochures, banners and onsite promotional and educational material and the development of websites.

In addition, Koppers PC has access to the marketing resources of our worldwide marketing team which means unparalleled experience.

A great example is the marketing of MicroPro Sienna in Canada. See the Canadian website below for more information and watch this space for some more local promotion in future issues.

<http://microprosienna.com>



## On-going training and certification requirements for CCA plant operators

For those treating with CCA timber preservative, it is a requirement that all plant operators have the required qualifications to use the product as required by the APVMA and the various state authorities.

CCA is one of 11 chemical products or classes of chemical products which have been declared to be restricted chemical products (RCP) in Schedule 4 of the Agricultural and Veterinary Chemicals Code Regulations 1995.

RCPs can only be supplied to persons who are authorised to use the product under the laws of a state or territory. The relevant Australian state or territory authority determines who may be considered as an 'authorised person', based on advice from the APVMA following a risk assessment of the chemical product - these are people with specific training or qualifications in the safe handling and use of RCPs.

In the case of CCA, an 'authorised person' is one who has successfully completed the Unit Of Competency FPISAW3201B Treat Timber. Koppers Performance Chemicals can help train your operators to achieve the required qualification. This training can take the form of self-paced distance learning, one-on-one training or group training.



The specific treatment plant operation learning is conducted on-site by an existing 'qualified' plant operator. This is done in conjunction to the self-paced theoretical learning manual and CD developed by Koppers Performance Chemicals and Timber Training Creswick.

Together these two training programs will provide the new operator with the required skills and knowledge for this unit of competency. To complete the qualification, the new operator must be assessed in the workplace by a trained assessor.



The assessor gathers evidence that the new operator can demonstrate competency in this unit to safely and efficiently treat timber in line with organisational requirements.

Assessment methods include; demonstration / observation to determine critical and specific skills, questioning to check knowledge, completion of self-paced theoretical learning CD, as well as third party report and review of previous charge sheets to confirm consistent competence.

While this sounds daunting Koppers Performance Chemicals will work with individuals to ensure they obtain the necessary skills and knowledge required to successfully complete this unit of competency.

It is very important that the new plant operator has sufficient time in the plant environment with a qualified person to ensure they gain the required skills and knowledge specific to that workplace.

This is same unit of competency (FPISAW3201B Treat Timber) can also be used for other preservative systems such as MCA (MicroPro), ACQ, LOSP and creosote however there is no specific legal requirement to do so at this time.

Please speak to your KOPPERS PERFORMANCE CHEMICALS representative should you require any information about training.

## STUART MELDRUM - Broader Role at Koppers PC

Many readers will have met or talked to Stuart over his 13 years working for Koppers PC. Happily, some of you will be due to see more of Stuart as he spends more time with customers as well as his product development and research duties.



Stuart is based in the Koppers PC Queensland facility and has lived in Kenmore for nearly 15 years. We thought it was time to learn a little bit more about Stuart, so here are some facts:

Following studying an associate diploma of environmental science in Lismore (1991), and then a graduate diploma of agriculture at University of Queensland, Stuart worked for Sydney University in Agricultural research for 8 years.

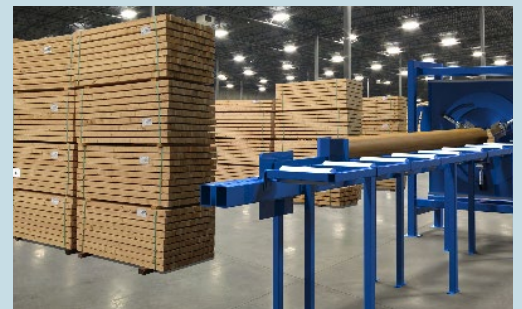
Previous to starting with Koppers PC, Stuart worked for DPI Queensland in Agricultural research for 3 years.

Stuart is a devoted family man and spends as much time as possible in outdoor activities with them although he does love his motorbike and has been to Malaysia for the Moto GP 4 times as well as World Superbikes.

## Incising Equipment

Koppers PC is distributor the AV Birch range of Timber Incising machines.

Incisors can be an important adjunct for timber treatment plants in meeting the penetration requirements of timber treatment standards. Incising is an effective way to get penetration into heartwood of pinus species or other difficult to treat timber.



The machines can incise all four faces in a single pass and offer the flexibility of quickly adjustable heads for different sized timbers.

Timber can be passed through the machine or can be fed and returned on the same side. The self-cleaning incising teeth deliver a consistent pattern to avoid breaking out edges.



## Treatment Plant Automation - The next generation Koppers Performance Chemicals PCS

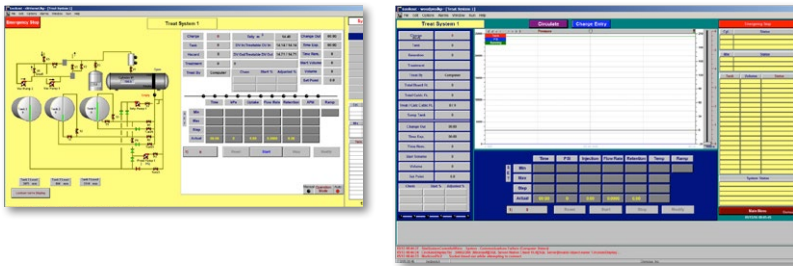


Koppers process control system (PCS) has been installed in around 150 plants in North and South America and at over 40 plants in Australia and New Zealand. This year has seen the installation of the next generation of the PCS in Australia.

The new version is designed to allow Koppers PC to provide the best ongoing support with a completely redesigned reporting package which provides dynamic reports and graphs of treatment trends and results.

For those not familiar with the PCS, it consists of 4 main components:

1. A powerful and versatile process control system based on PC/PLC architecture with a user friendly interface
2. A comprehensive reporting system with built in reconciliation systems, standard reports and custom reports on request.
3. A backup system that includes automated backup of programs and data files as well as incorporating a complete backup PC.
4. And most importantly, ongoing support by Koppers PC staff, both in person and remotely where required.



All of this allows the Treatment plant to achieve a number of goals that are critical to modern timber treatment facilities,

- Accurate metering of treatment solutions, including MicroPro and multi-formula plants
- Automatic cycles refined for best results.
- Accurate measurement and calculations of usage.
- Versatile and flexible operation via a user friendly interface.
- Reliability and Repeatability.

## Painting guidelines for LOSP Treated Timber Products

Koppers PC has been examining the updating of painting guidelines for LOSP treated timber products particularly in light of the high flash formulations now supplied.

These are LOSP treated products that have not been factory pre-primed but may be painted either before or after installation.



In light of the different LOSP formulations available and the continuing development of paint technology, particularly in water-based paints and primers, Koppers PC is working with customers and one of the large paint companies to trial currently available paint products.

It is hoped that a new guideline document will be available from Koppers PC soon.

**Koppers Performance Chemicals Australia Pty Ltd**

Level 5 53 Walker Street North Sydney NSW 2060

Telephone 1800 088 809

[www.kopperspc.com.au](http://www.kopperspc.com.au)