



Australian Paint Manufacturers' Federation Inc.

The background of the entire page is a dynamic, abstract splash of paint. It features swirling patterns of white, light blue, and deep purple, with some darker, almost black, areas. The paint appears to be in motion, creating a sense of energy and fluidity. The splash is most concentrated in the center and bottom right, with some smaller droplets and splatters scattered throughout.

# 2018

*Annual Report*

Connecting**Chemistry**

## BUILDING A BRIGHTER WORLD



**Brenntag** offers you unparalleled knowledge, service and solutions for the adhesives, coatings, elastomers, sealants (ACES) and construction industries.

- Safety First, we don't just say it, we live it: Delivering reliability, integrity and safety in the value chain is the mission of our highly skilled and committed professionals.
- We are committed to your success: We work with you to develop customized solutions to meet your needs. Our partnership with our global supplier network allows us to solve complex problems by providing creative, state-of-the-art solutions gained through extensive industry experience.
- Specialty and industrial products when and where you need them: We provide dedicated logistical systems, which provide just-in-time delivery, assure traceability and facilitate seamless production at your site.
- We connect chemistry on all levels by offering global connections and local service.

Contact Brenntag today to learn how we can be your trusted partner in the Coatings (ACES) industry.

Brenntag Australia Pty. Ltd.  
Level 5, 10 Nexus Court  
Mulgrave, Victoria 3170  
Australia  
Phone: +61 3 9559 8333  
info-aus@brenntag-asia.com

[www.brenntag-asia.com](http://www.brenntag-asia.com)

# Contents

<b>02</b>	<i>Notice of Annual General Meeting</i>
<b>04</b>	<i>About the APMF</i>
<b>06</b>	<i>Members of the Council</i>
<b>08</b>	<i>APMF Member Companies</i>
<b>10</b>	<i>Chairman's Report</i>
<b>12</b>	<i>Chief Executive Officer's Report</i>
<b>14</b>	<i>Health, Safety, Environment and Logistics Committee Report</i>
<b>18</b>	<i>Surface Coatings Industry's Global Discussions in Oxford, United Kingdom</i>
<b>22</b>	<i>Chinese National Coatings Industry Association Visit</i>
<b>24</b>	<i>Technical Committee Report</i>
<b>26</b>	<i>Snapshots of the Coatings Industry in Australia</i>

## **apmf** 2018 Annual Report

Australian Paint Manufacturers' Federation Inc.

The Australian Paint Manufacturers' Federation Inc.

IN YOO595-39  
ABN 66 944 215 048  
Suite 604, Level 6, 51 Rawson Street  
Epping, NSW 2121  
Tel: 61 2 9876 1411 Fax: 61 2 9876 1433  
Website: [www.apmf.asn.au](http://www.apmf.asn.au)

The Australian Paint Manufacturers' Federation Inc. 2018 Annual Report

Published by:  
Executive Media Pty Ltd  
ABN 30 007 224 204  
430 William Street, West Melbourne Vic 3003  
Tel: 61 3 9274 4200 Fax: 61 3 9329 5295  
Email: [media@executivemedia.com.au](mailto:media@executivemedia.com.au)  
Website: [www.executivemedia.com.au](http://www.executivemedia.com.au)

The editor, publisher, printer and their staff and agents are not responsible for the accuracy or correctness of the text of contributions contained in this publication, or for the consequences of any use made of the products and information referred to in this publication. The editor, publisher, printer and their staff and agents expressly disclaim all liability of whatsoever nature for any consequences arising from any errors or omissions contained within this publication, whether caused to a purchaser of this publication or otherwise. The views expressed in the articles and other material published herein do not necessarily reflect the views of the editor and publisher or their staff or agents. The responsibility for the accuracy of information is that of the individual contributors, and neither the publisher nor editors can accept responsibility for the accuracy of information that is supplied by others. It is impossible for the publisher and editors to ensure that the advertisements and other material herein comply with the Competition and Consumer Act 2010 (Cth). Readers should make their own inquiries in making any decisions, and, where necessary, seek professional advice. © 2018 Executive Media Pty Ltd. All rights reserved. Reproduction in whole or part without written permission is strictly prohibited.



Cool colors™ & Eclipse™ pigments offer great functionality without sacrificing aesthetics. These pigments can be formulated into coatings that offer outstanding performance in reflecting solar heat, so roofs stay cool and buildings use less energy.

Cool Colors™ & Eclipse™ pigments can be combined in many ways, used either by themselves or along with titanium dioxide to yield an attractive array of colours.

Contact Steve Harnwell on +61 3 8782 0847 or email [steve.harnwell@ferro.com](mailto:steve.harnwell@ferro.com) for more information on how Cool Colors™ & Eclipse™ pigments can take the heat off your next project.

**Cool Colors™ & Eclipse™**  
Heat and Energy Saving Pigments



# Notice of Annual General Meeting

**N**otice is hereby given that the 61st Annual General Meeting of the Australian Paint Manufacturers' Federation Inc. will be held on Wednesday 21 November 2018, commencing at 2 pm at the PARKROYAL Melbourne Airport hotel.

*Richard Phillips*  
**Secretary**  
1 October 2018

## Agenda

1. Apologies
2. Minutes of the Annual General Meeting of 22 November 2017
3. Annual Report for 2017/2018
4. Annual Accounts for 2017/2018
5. Appointment of 8 members of Council in accordance with Clause 18 of the Constitution
6. Appointment of Auditor for 2018/2019
7. Any other business

## Proxies

A member is entitled to appoint another member as proxy by notice given to the Secretary no later than 24 hours before the time of the meeting.



# The Coating Resins Company



With manufacturing, R&D and technical facilities located on four continents, allnex offers a reliable, global supply of resins and additives combined with local, responsive customer support.



# About the APMF

The Australian Paint Manufacturers' Federation Incorporated (APMF) was established in 1947. Today, its purpose is to represent and advance the interests of its members to ensure the sustainability of the Australian paint and surface coatings industry. The industry produces some \$2.7 billion worth of surface coating products and directly employs some 7500 people. The APMF represents 38 companies, and its members account for more than 90 percent of all paint manufactured in Australia. It is a non-profit industry association.

The APMF is governed by a national council that represents both large and small manufacturers, as well as members who supply materials and services to the surface coatings industry. The APMF is managed by a Chief Executive Officer and a small staff, and it provides a range of services across health, safety, environment, packaging, distribution, storage, logistics and technical areas. The APMF is the chief industry advocate for the state and federal governments, and various statutory authorities.

The APMF also fulfils a vital function in advising members of changes to relevant legislation and regulations, and in representing members' concerns to the relevant regulatory authorities. Relevant statistical

reports and analyses are also regularly circulated to the members.

To guide the development of industry responses to these important issues, the APMF is assisted by various committees, including the Health, Safety, Environment and Logistics Committee; the Technical Committee; and Working Groups for special issues and projects, such as the Antifouling Paint Working Group.

The APMF is also a member of the International Paint and Printing Ink Council (IPPIC), and is a founding member of the Asian Paint Industry Council (APIC). The IPPIC was established in 1992 to give our industry an opportunity to fully discuss and analyse industry issues and their global implications, as well as coordinate the development of industry policies worldwide. The APIC concentrates on exchanging information between local paint industries to assist individual associations in enhancing their local activities.

The APMF holds 1 of 4 industry seats on the Industry Consultative Committee, which was established to provide advice on the operations of the National Industrial Chemicals Notification and Assessment Scheme. It also has representatives on numerous Standards Australia committees, and industry-related boards and working groups.



# Focused on life's essentials

Essential  
ingredients

Essential  
protection

Essential  
color

Populations are getting bigger, and so are our cities. That's why we're dedicated to creating a protected, colorful world where life is improved by what we do.

Whether we're developing innovative new products or services, we're focused on making life easier for our customers while helping to make the world more sustainable.

We're all around you, even when you least expect it. Because at AkzoNobel, we create everyday essentials to make people's lives more liveable and inspiring. Essential ingredients. Essential protection. Essential color.

[akzonobel.com](http://akzonobel.com)

# Members of the Council

<b>Tim Welsh</b> – Chairman .....	PPG Industries
<b>Richard Meagher</b> – Deputy Chairman .....	Valspar Corporation
<b>Patrick Jones</b> – Member .....	DuluxGroup
<b>Rodney Walton</b> – Member .....	Haymes Paint
<b>Martin Rakuscek</b> – Member .....	Jotun Australia
<b>Rebecca Lee</b> – Member .....	Covestro
<b>John Blight</b> – Member .....	Dow Coating Materials
<b>Michael Paag</b> – Member .....	Concept Paints
<b>Darin Kirkwood</b> – Member .....	Akzo Nobel

# QUALITY INVESTS.



**A great leap in color,  
a small footprint in nature.**

We invest in our customers' success. At our new production site in China, the **Ningbo Process®** is being used for the first time. Based on patented technology, it allows a new generation of high-quality red iron oxide pigments to be manufactured. In line with the implementation of progressive environmental regulations in China, the Ningbo Process® exceeds even the most demanding of standards. Thus, LANXESS quality ensures an impressive measure of supply security and lays the foundation for our customers' sustainable success. [bayferrox.com](http://bayferrox.com)



**QUALITY WORKS.**

**LANXESS**  
Energizing Chemistry

# APMF Member Companies

## Full Members

Acryloc Building Products  
Akzo Nobel Car Refinishes Australia Pty Ltd  
Akzo Nobel Pty Ltd  
Astec Paints Australasia Pty Ltd  
Bondall Marketing Pty Ltd  
Cameleon Coatings  
Colormaker Industries Pty Ltd  
Concept Paints  
Dulux Australia  
Haymes Paint  
Hempel (Australia) Pty Ltd  
ITW Polymers & Fluids  
Jotun Australia Pty Ltd  
Lacnam Paints Australia  
Masterbrand Paints  
Mirotone Pty Ltd  
PPG Industries Australia Pty Ltd  
Robertson's Paints  
Signet Pty Ltd  
Valspar Automotive Australia Pty Ltd  
Valspar Paint (Australia) Pty Ltd  
Viponds Paints Pty Ltd

## Associate Members

Allnex Australia Pty Ltd  
Axalta Coating Systems Australia Pty Ltd  
BASF Australia Ltd  
Chemical Safety International  
Chromaflo Technologies Australia Pty Ltd  
Clariant (Australia) Pty Ltd  
Covestro Pty Ltd  
Dow Coating Materials  
James Hardie Australia Pty Ltd  
Lanxess Pty Ltd  
Thor Specialties Pty Ltd  
Paintback Ltd  
Resene Paints (Australia) Ltd  
Rust-Oleum Corporation  
Viva Energy Australia Ltd

## Ink Member

DIC Australia Pty Ltd





## Beyond boundaries

We develop chemistry that pushes boundaries for sustainable paints and coatings. Through purposeful collaboration and cutting-edge science and technology, our experts are solving the critical challenges of the coatings industry.

Learn more at [dowcoatingmaterials.com](https://www.dowcoatingmaterials.com)



THE DOW CHEMICAL COMPANY | [www.dow.com](https://www.dow.com) | 1800-780-074

# Chairman's Report

In my message on behalf of APMF members last year, I noted that our industry has always taken a proactive approach to dealing with the many impacts our products have on the health of customers and the environment. We are also an industry that identifies and understands trends, and that is committed to innovation and sustainability as part of our overall commitment to excellence. Our industry meets the needs of all Australians and businesses, and it is worth noting the significant contribution we make, directly and indirectly, to Australian employment and economic activity. Each year, our members produce some \$2.7 billion worth of surface coatings products, directly employ an estimated 6000 people and produce more than 90 percent of all paint used in Australia.

Our industry needs an environment that encourages job creation and policies that sustain and grow business and the economy. There is an absolute need for governments, current and future, to acknowledge that 4 out of every 5 jobs are created by the private sector.

As an industry that wishes to innovate and play our part in the national economy, we need two key things from the regulatory framework governing our industry products and ingredients: certainty and regulations that are in step with the risks involved.

I also highlighted in last year's report our industry's concerns with rapidly increasing energy pricing, which directly impacts our ability to compete with imported products. Since then, the government has taken steps to improve the supply of gas to local industry, and price growth has subsequently abated. The current political situation, however, with its divergent points of view on energy policy, undermines the certainty that business needs to invest with confidence in the future.

The reform process for chemical regulation has reached the final stages of the political process. The

APMF continues to call on government and parliament to deliver a cost-efficient, streamlined regulatory system that supports innovation, provides business certainty and, most importantly, is proportionate to the actual risk of the regulated products.

The clear majority of our industry's products are scientifically designed to be safe. They are predominantly low-risk products. A better-targeted, more balanced regulatory system will strengthen the ongoing beneficial use of these products. It will also provide consumers and businesses with the confidence needed to support growth in our sectors of the national economy, and, appropriately, it will allow regulators to focus on more toxic and hazardous chemicals and industries. The APMF is committed to engaging with government to achieve this reform outcome, and it is our hope that such significant policy changes will gain bipartisan and minor party support.

Australia has already entered the pre-election cycle and will go to the polls sometime in 2019. The next government has a number of important challenges that must be urgently resolved. We need an environment that encourages job creation, and we need policies to sustain and grow local businesses. Unless change occurs, more manufacturing businesses will be forced to relocate, resulting in the loss of jobs domestically.

As my tenure as Chairman closes, I would like to express my gratitude to my fellow councillors, the dedicated APMF Secretariat, and all of the members actively engaged in our various networks, committees and industry working groups. Thank you all; your support is truly appreciated.

**Tim Welsh**  
Chairman

# We create chemistry for a sustainable future

BASF offers the most comprehensive water-based portfolio for architectural paints. For interior solutions, we have dispersions and additives that help your formulations deliver outstanding stain resistance, low-VOC and low-odor performance. Our offerings for exterior paints are designed with excellent dirt pickup resistance and high durability features for a long-lasting fresher look.

Together with a strong local technical team and professional R&D worldwide, BASF is your partner of choice in architectural coatings for a sustainable future.

Find out more at [www.basf.com](http://www.basf.com) or contact us to find out how we can meet your needs on +61 3 8855 6600.



 **BASF**  
We create chemistry

# Chief Executive Officer's Report

Over the last year, the APMF has made great progress in achieving many of the key objectives outlined in its 2016–2020 Strategic Plan, with 16 out of 23 items completed. This includes the successful implementation of the first truly national product stewardship scheme for waste decorative paints – Paintback – and the completion of a new corporate governance framework for the APMF.

The scene is now set to start work on a new strategic plan. Any new plan will include a continued emphasis on the importance of lifting regulatory burdens, establishing a sustainable future for the industry, and delivering value-added services to our members through our CEO newsletters, technical circulars, statistical analyses and surveys.

Always critical to our success is the great commitment and effort shown by our members and their representatives, who support the APMF Health, Safety, Environment and Logistics, and Technical policy committees, which have been responsible for introducing and managing key APMF initiatives. As a measure of success, it was noted that injury rates across the entire industry were at the lowest level of any other time in the past decade.

The APMF has continued to work productively with the key regulators and standards-setting bodies, such as the National Industrial Chemicals Notification and Assessment Scheme (NICNAS), the Australian Pesticides and Veterinary Medicines Authority (APVMA),

Standards Australia, and the Australia Paint Approvals Scheme (APAS).

Regarding NICNAS, the Australian Government has decided to defer commencement of the new scheme until 1 July 2019. Deferral of implementation will allow more time to consult on the details of the new scheme, which will then be set out in the scheme's rules (delegated legislation).

The legislative package to establish the Australian Industrial Chemicals Introduction Scheme (AICIS) and set its new commencement date is expected to be debated in the Senate later in 2018. Government amendments to change the commencement date will be moved at the time of debate in the Senate. The new arrangements are expected to reduce both costs and the time taken to introduce better and safer chemicals to our industry.

Finally, I would like to acknowledge and thank our Chairman, Tim Welsh, and the APMF Council for their contributions, as we work together to achieve our vision of a safer and more productive surface coatings industry in Australia.

While we are justifiably proud of what has been achieved in recent years, we remain firmly focused on the challenges and opportunities of the years to come as we serve our industry and our members.

**Richard Phillips**  
Chief Executive Officer

# PROVEN TO DELIVER SUPERIOR PROTECTION<sup>\*</sup>

## 8<sup>IN</sup>1 MULTI-BENEFIT PROTECTION

- ✓ Wash resistant
- ✓ Scrub resistant
- ✓ Asthma & allergy friendly
- ✓ Inhibits mould & mildew
- ✓ Stain resistant
- ✓ Anti-microbial
- ✓ Low VOC & odour
- ✓ Nanoguard technology

Scientifically proven & backed by our Lifetime Guarantee



### ALL-NEW TAUBMANS ENDURE

\*Testing was performed to Australian standards where applicable and against market leading competitors in the same segment using white base interior wall paints in Low-sheen and Matt-sheen in January 2018. For full conditions around our LIFETIME GUARANTEE visit [www.taubmans.com.au](http://www.taubmans.com.au)



# Health, Safety, Environment and Logistics Committee Report

The key terms of reference for the Committee are to 'reduce workplace injuries and the industry's impact on the environment'. As the following tables indicate, our industry continues to improve its overall safety levels as measured by work days lost and incidents involving 1 or more lost days. Based on data from Safe Work Australia and information on claims history obtained from icare (a New South Wales workers' compensation agency), our industry has injury rates at the lower end of the scale compared with other similar industry groups.

The Committee keeps watch of proposed legislation in the areas of environmental control and consumer protection. It promotes the adoption of appropriate practices and the safe use of industry products, and monitors the activities of working groups dealing with specific areas of interest.

The Committee also:

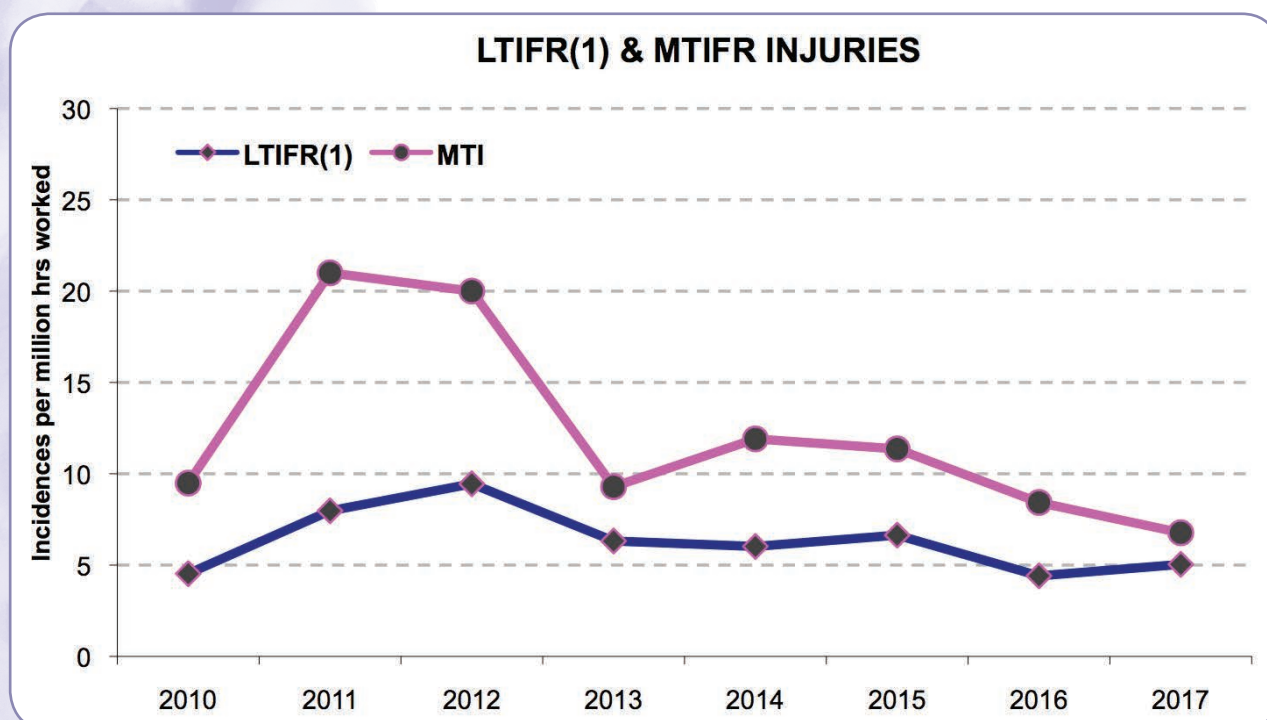
- contributed to the International Paint and Printing Ink Council white paper on biocides and microplastics
- progressed the development of a risk management framework for biocides used in the Australian surface coatings industry
- completed a risk assessment on aerosol can explosion risks and implemented a range of mitigation strategies to reduce future risk
- provided our industry's viewpoints into the Australian Government Department of the Environment's public consultations for a new National Standard for Environmental Risk Management of Industrial Chemicals
- held regular meetings with icare to identify areas where industry and government can work towards reducing workplace injuries and the associated costs to members
- monitored the titanium dioxide European Chemicals Agency classification issue and provided regular updates to the Council and members
- provided input to the Australian Pesticides and Veterinary Medicines Authority into a new industry standard for antifouling paints
- supported SafeWork NSW in its development of a new Hazardous Chemicals and Materials Exposures baseline.

## APMF Workplace Safety Survey Results

	2013	2014	2015	2016	2017
Number of Participating Companies	9	8	7	9	7
Total Number of Employees	2781	3507	2306	3909	3868
Hours Worked (million)	0.35	0.08	0.09	0.08	0.43
LTIFR (1)	6.32	6.02	6.64	4.41	5.04
MTIFR	9.29	11.91	11.36	8.43	6.77

LTIFR (1): the number of incidents involving 1 or more lost days

MTIFR: medical treatment injury frequency rate (includes LTIFR (1))



LTIFR (1) and MTIFR per million hours worked

## Health, Safety, Environment and Logistics Circulars

The APMF prepared the following HSEL Circulars to assist members with their compliance obligations.

Number	Title	Date
41.17	New Zealand: Health and Safety at Work (Hazardous Substances) Regulations 2017	July 2017
43.17	WorkSafe WA Report	August 2017
44.17	SafeWork NSW Roadmap 2022	August 2017
45.17	icare – Employer Collaboration Sessions	August 2017
46.17	New Zealand Hazardous Substances Notices	August 2017
47.17	European Chemicals Agency (ECHA) – Bisphenol A (BPA)	August 2017
49.17	National Industrial Chemicals Notification and Assessment Scheme (NICNAS) Customs Broker Seminars	August 2017
52.17	Western Australian Work Health and Safety Bill	August 2017
53.17	Placarding Requirements for Hazardous Chemicals in Bulk Containers	September 2017
55.17	Guide to Packaging and Labelling Paints and Tinters	September 2017
56.17	Labelling Notice-Group Standards	September 2017
57.17	SafeWork Australia (SWA)	September 2017
59.17	SafeWork NSW Crystalline Silica and Formaldehyde	October 2017
60.17	Unsafe Breathing Device – Safety Alert	October 2017
62.17	Scheduling Decisions for Poisons	November 2017
63.17	New Zealand Environmental Protection Authority (EPA) Group Standards	December 2017
01.18	Model Code of Practice – Labelling Workplace Hazardous Chemicals	January 2018
02.18	SafeWork NSW's Work Plan and Safety Roadmap	January 2018
03.18	SafeWork NSW's Plan for Workplace Chemical Safety	March 2018
05.18	NICNAS Inventory Multi-tiered Assessment and Prioritisation (IMAP) Update	March 2018
07.18	Worker Fatality at Member Production Facility	March 2018
08.18	New Award Recognises Workplace Safety	March 2018
09.18	SWA Model Laws Review	March 2018
10.18	Industrial Chemicals Reforms – NICNAS Update on Implementation	March 2018
11.18	Industrial Chemicals Reforms – Release of Australian Industrial Chemicals Introduction Scheme (AICIS) Draft Rules and Associated Guidelines	March 2018
12.18	European Union Biocidal Issues Update	March 2018
13.18	European Union BPA (CAS 80-05-7) Update	March 2018
14.18	Inorganic Lead – Final Regulatory Amendments and Updated Workplace Exposure Standards	May 2018
15.18	Hazardous Chemical Information System	May 2018
16.18	European Union Lifts Veil on the Classification of Titanium Dioxide	June 2018

### Meeting Dates

Sydney ..... 15 March 2018  
 Melbourne ..... 4 October 2018

## Locally manufacturing and delivering hydrocarbon solvent solutions around Australia.

Viva Energy is the largest remaining Australian producer of solvents, supplying a range of hydrocarbons produced at the Geelong Refinery directly to customers in the coatings, resin, mining, agchem, pharmaceutical, timber and bitumen industries among others.

Through our distributors we can provide a reliable supply of consistent, high quality solvents and blends to suit your needs, in a range of sizes from small retail packs to bulk deliveries.

As the only hydrocarbon solvent supplier in Australia with laboratory facilities, our expert team is always available to provide comprehensive technical support.

Call 13 16 18 or visit [vivaenergy.com.au](http://vivaenergy.com.au)



## Manufacturing Automotive & Industrial Paints

PROUD MEMBER OF THE APMF

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

# CONCEPT PAINTS®

*Driven by Innovation*

**NO MIX.**  
Automotive Refinish System

**NO MIX.e**

**NO MIX.LV**  
LOW VOC AUTOMOTIVE REFINISH SYSTEM

**EUROPRIMA®**

**EUROLAK®**



**UNICOLOUR™**

**UniCryl™**

# Surface Coatings Industry's Global Discussions in Oxford, United Kingdom



IPPIC International Paint and Printing Ink Council, Oxford, United Kingdom 2018

In March 2018, the International Paint and Printing Ink Council (IPPIC) held global talks in Oxford, United Kingdom to discuss a wide range of issues confronting the global surface coatings industry.

In total, 13 associations attended:

ABRAFATI.....	Brazil
ACA .....	United States
ANAFAPYT.....	Mexico
APMF .....	Australia
BCF .....	United Kingdom
BOSAD.....	Turkey
CEPE.....	Europe
CNCIA .....	China
CPCA .....	Canada
IPPIC.....	Global
JPMA .....	Japan
NZPMA .....	New Zealand
VdL .....	Germany

## IPPIC Issues

The United Nations Management issues that IPPIC is involved with include:

- International Agency for Research on Cancer (IARC) – informative studies on occupational cancer for both paint manufacturing workers and the painting trades
- Globally Harmonised System (GHS) – overseeing national implementation efforts and developing consensus on positions that help with uniform labelling
- Transport of Dangerous Goods (TDG) – engaging on international shipping requirements and ensuring proper packaging
- United Nations Lead Paint Alliance (LPA).

IPPIC has an established policy statement supporting restrictions on the use of lead in paint in order to address public health and environmental impacts (especially on children). It serves on the LPA's Technical Advisory Committee, along with environmental and health ministers, in order to seek uniform approaches that address end-user requirements. IPPIC and many of its member associations, including the APMF, have also been recognised as industry partners in the United Nations Environment Programme's Global Alliance to Eliminate Lead Paint.

Sustainable development is another area of involvement for IPPIC, where it is focusing on providing

guidance on programs to address the 3 pillars of sustainability: environmental, economic and social. IPPIC seeks to support consistent approaches by national and regional associations implementing a sustainability program, with a particular focus on waste paint management schemes. A summary of the key issues discussed at the 2018 meeting follows.

## Titanium Dioxide

The titanium dioxide ( $\text{TiO}_2$ ) issue took centre stage again. IPPIC affirmed global interest in the proposed  $\text{TiO}_2$  hazard classification under the European Chemicals Agency (ECHA) as it has the potential to result in unwarranted impacts on voluntary standards and other consumer chemical management programs. Subsequent to the meeting, the European Commission put together a draft proposal for a classification of  $\text{TiO}_2$  under the European Union Classification, Labelling and Packaging Regulation.

According to this draft, the classification would be limited to  $\text{TiO}_2$  in powder form; therefore, liquid paints and coatings would be exempt. An IPPIC working group, including the APMF, has worked tirelessly with the European Council of the Paint, Printing Ink



The siding on your house.  
The color of the walls.  
The ceramic tiles on your floor.  
The cereal box in the pantry.  
The screen-printed logo on your shirt.  
Your cell phone case.  
**Tronox is there.**

To learn more, visit [tronox.com](https://www.tronox.com)

**TRONOX**

and Artists' Colours Industry (CEPE) and other leading European Union paint industry bodies over the past 12 months to argue the case against an earlier, much broader classification that would have led to severe consequences for the surface coatings industry worldwide.

The confirmed proposals suggest a classification of  $\text{TiO}_2$  as a 'suspected carcinogen' (Category 2) by inhalation, but limits the classification via a note on substances and mixtures 'placed on the market in powder form containing 1 percent or more of particles with a diameter of less than or equal to 10 micrometres containing  $\text{TiO}_2$ '. A number of unresolved issues still remain from regulatory and practical points of view. While the Commission now recognises that, in a work environment, existing occupational dust limits protect workers effectively, it is yet to identify any clear benefits of its proposed classification for consumers. Indeed, the classification still implies a risk when dealing with  $\text{TiO}_2$ . To address this ambiguity, the Commission has announced that it will hold further consultations with occupational health and safety experts on this issue.

What is now clear to the Competent Authorities for the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and CLP (CARACAL) expert group is that consumers do not face any risk from surface coatings products, given the very high levels of exposure that would be required, and harm should not occur if the recommended application guidelines are followed. The IPPIC working group, CEPE and numerous European Union paint industry bodies will continue to challenge the benefits of the proposed classification on the grounds that there are existing strict occupational dust limits in workplaces.

## Microplastic Pollution

The issue of microplastics pollution and plastics in the oceans is a rapidly developing issue for the United Nations and for governments across the globe. IPPIC and CEPE have submitted extensive comments on the paint and coatings category as a possible primary or secondary contributor of microplastics, as part of ECHA's evidence-gathering efforts on microplastics.

Our industry's position is that polymers are not microplastics, as defined morphologically and by molecular weight, and that coatings themselves are polymeric materials by design. Similarly, applied coatings are distinct from macroplastic materials, such as containers and other functional products. Coatings have a purpose and expected service life in commerce, and are intended to be used and not discarded. This is in direct contrast to plastic materials such as waste containers.

IPPIC has now urged ECHA to focus its assessment of intentional uses of microplastics where they may impact the environment in clearly defined and quantified ways. While the clean-up of brushes and rollers can also contribute to paint residues that enter wastewater systems, available studies indicate that these residual polymeric materials are, in fact, removed in the treatment process.

## Lead Paint

The IPPIC Secretariat continues to participate in United Nations LPA discussions. The latest news is that the long-anticipated Global Environment Facility project, devised to engage governments on establishing lead-paint restrictions, has been approved. Plans are underway, and



a series of planning meetings has been scheduled for late 2018, where the initial government outreach efforts will be established. The IPPIC Secretariat also met with United Nations officials in Washington in September 2018 to get insight on the planning process. There will be more to report on in late 2018, which will facilitate global outreach workshops in 2019.

## Mica – Addressing Child Labour

Although largely unknown to consumers, mica is one of the most widely used minerals in the world. Mica is highly valued for its ability to reflect and refract light, and is used in a multitude of different products and industries.

Unfortunately, approximately 25 percent of the world's mica is sourced from the impoverished Indian states of Jharkhand and Bihar, with an estimated 20,000 children working in illegal child labour mines.

Large automotive coatings companies, such as PPG Industries, Axalta Coating Systems and other large companies in the cosmetics sector, have joined a global initiative to purge child labour from the mica industry as it relates to their supply chains.

The global coatings industry, represented by IPPIC, has also agreed to become a member of the Responsible Mica Initiative (RMI) to support anticipated efforts by RMI action groups and non-government organisations on developing specifications, a legal framework and increased advocacy with respect to the use of child labour in the harvesting of mica.

Companies are strongly encouraged to review their supply chains to address any issues involving child exploitation.



## INFRARED REFLECTIVE PIGMENTS



### How Cool Are You?

Mitigating solar induced heat build-up  
With infrared reflecting pigments  
Durable. Color. Cooler.



**MORE  
EXPERTISE**



**BETTER  
PERFORMANCE**



**BEST  
VALUE**

**Shepherd**

*The Shepherd Color Company*  
We Brighten Lives

[www.arcticpigments.com](http://www.arcticpigments.com)

[www.shepherdcolor.com](http://www.shepherdcolor.com)  
[melbourne@shepherdcolor.com](mailto:melbourne@shepherdcolor.com)

# Chinese National Coatings Industry Association Visit



The Chinese National Coatings Industry Association (CNCIA) noted the rapid national implementation of our Paintback program and wished to study it firsthand. In October 2017, a large group of senior CNCIA representatives, including managing directors and chief executive officers of large Chinese surface coatings corporations, visited Melbourne to hold direct discussions with the APMF and Paintback on a number of important sustainability issues.

The APMF and Paintback jointly organised a two-day program for the CNCIA delegation. It included a visit to Haymes Paint, where discussions between the APMF

and CNCIA key staff/office bearers were held, as well as a full-day program studying the various elements of the Paintback initiative.

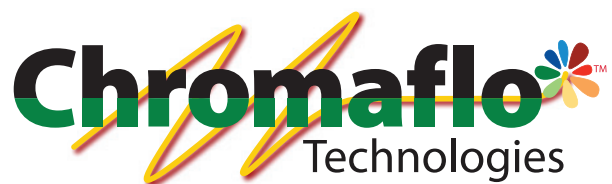
Feedback subsequently received from the CNCIA was that the visit was highly successful, with the CNCIA looking forward to future collaboration with Australia, especially in the area of waste management. It is also of note that the Chinese Government has introduced a range of environmental policies in recent years to lower volatile organic compound emissions from paints. Reducing the impact on the environment from domestic and industrial waste from all industries, including surface coatings, is now a priority.



# PERFORM

## FORMULATED TO PERFORM, EVERY TIME

Chromaflo colorants deliver optimal results every time, whatever the coatings application might be. Whether it's an industrial or architectural coating, Chromaflo has the technology and expertise to deliver vibrant color that lasts for years.



WHERE ART MEETS TECHNOLOGY

+61 3 9703 8888 [WWW.CHROMAFLO.COM](http://WWW.CHROMAFLO.COM)

# Technical Committee Report

***The Committee has three primary functions:***

- to maintain an overview of, and to participate in, the establishment of the legislation, standards, codes of practice and other regulations that have an impact on the manufacture and use of paints and inks
  - to develop policies and strategies to advance the interests of local coatings manufacturers in the manufacturing and consumer areas
  - to act as a focal point for the industry in addressing technical issues that may surface from time to time, either of a general or specific nature, which impact on the formulation of paints and inks, their manufacture and use.
- The Committee addressed several issues, including:***
- providing industry input into the proposed reforms to the Industrial Chemicals regulatory framework in Australia for new chemicals via the National Industrial Chemicals Notification and Assessment Scheme (NICNAS). The APMF responded to a final consultation paper, which focused on the details of the reforms through a number of supporting instruments and bills
  - providing input into a number of Standards Australia revisions, including:
    - AS/NZS 4361.1:2017 – Guide to hazardous paint management: Lead and other hazardous metallic pigments in industrial applications
    - AS/NZS 2311-2009 – Guide to the painting of buildings
    - AS/NZS 4020-2005 – Testing of products for use in contact with drinking water
    - AS 1940-2004 – The storage and handling of flammable and combustible liquids
    - working with CSIRO to modernise the Australian Paint Approval Scheme
  - initiating action against 9 companies to withdraw zero-VOC marketing claims, with 8 companies agreeing to do so and 1 company referred to the Australian Competition and Consumer Commission.

## Technical Circulars

The APMF promulgated a number of Technical Circulars during the year to assist members with their compliance requirements, as listed below.

No.	Title	Date
42.17	Secondary Notification Polysiloxanes	August 2017
48.17	NICNAS IMAP Tranche 21	August 2017
49.17	NICNAS Customs Broker Seminars	August 2017
50.17	APVMA Industry Info Session	August 2017
51.17	AICS Trade Name Annexe	August 2017
54.17	NICNAS Annual Reporting	September 2017
55.17	Guide – Packaging and Labelling Paints and Tinters	September 2017
58.17	AS – NZS 4361.1	September 2017
61.17	NICNAS IMAP Tranche 22	October 2017
62.17	Scheduling Decisions for Poisons	November 2017
04.18	Titanium Dioxide	March 2018
06.18	Measurement Law Review	March 2018
10.18	Industrial Chemicals Reforms – NICNAS Update on Implementation	March 2018
11.18	Industrial Chemicals Reforms – Release of AICIS Draft Rules and Associated Guidelines	March 2018

### Meeting Dates

**Sydney** ..... 15 March 2018  
**Melbourne** ..... 4 October 2018

# Snapshots of the Coatings Industry in Australia

## Architectural and Decorative (A&D), Including Wood Care Products:

- increased 4.6 percent in 2016
- increased 0.44 percent in 2017
- increased 4.4 percent in 2018.

## Industry Aggregates – A&D plus Industrial:

- increased 2.5 percent in 2016
- increased 6.0 percent in 2017
- increased 3.0 percent in 2018.

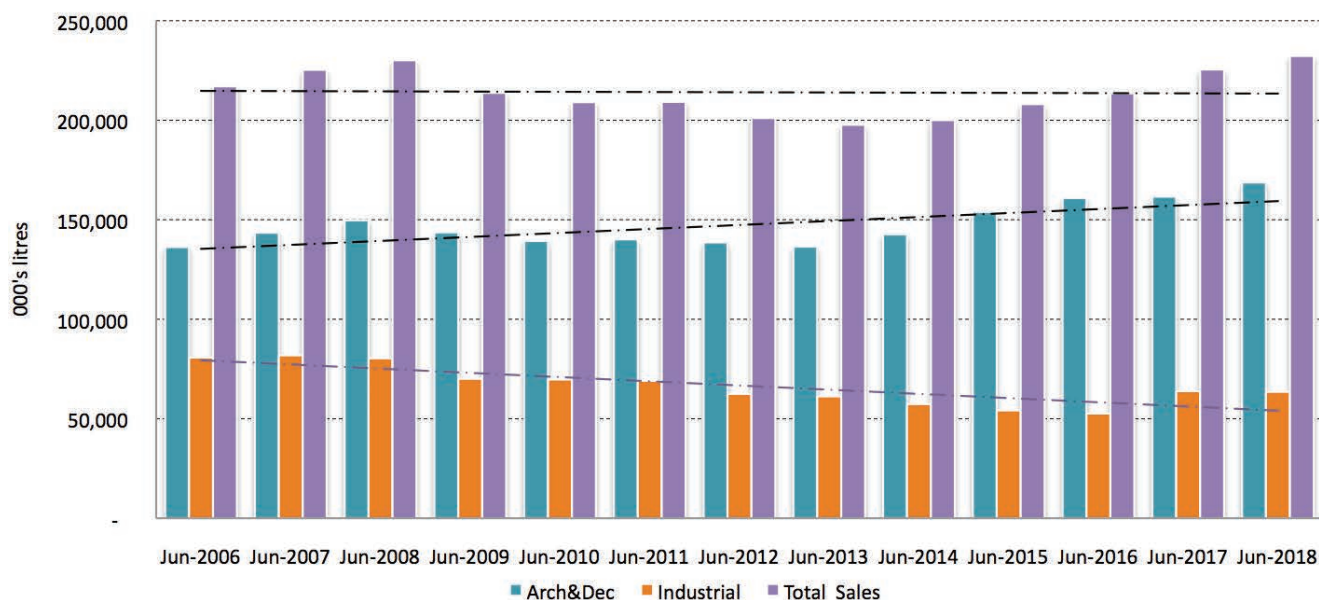
## Industrial Sales:

- declined 2.9 percent in 2016
- increased 23 percent in 2017<sup>1</sup>
- declined 0.5 percent in 2018.

*Note 1: Increase mainly attributed to 3 additional participants in the industrial sales surveys. In 2017, the industrial sales survey also included automotive/refinish sales.*

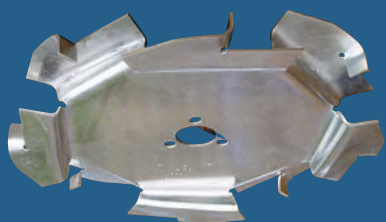


### Sales: Architectural & Decorative (Including Woodcare) and Industrial Paints



## SPECIALISING IN HIGH SPEED DISPERSION EQUIPMENT

"MILLER" HIGH PERFORMANCE  
DISPERSION BLADES



### SPECIALISING IN THE MANUFACTURE AND DESIGN OF HIGH SPEED CAVITATION MIXING EQUIPMENT

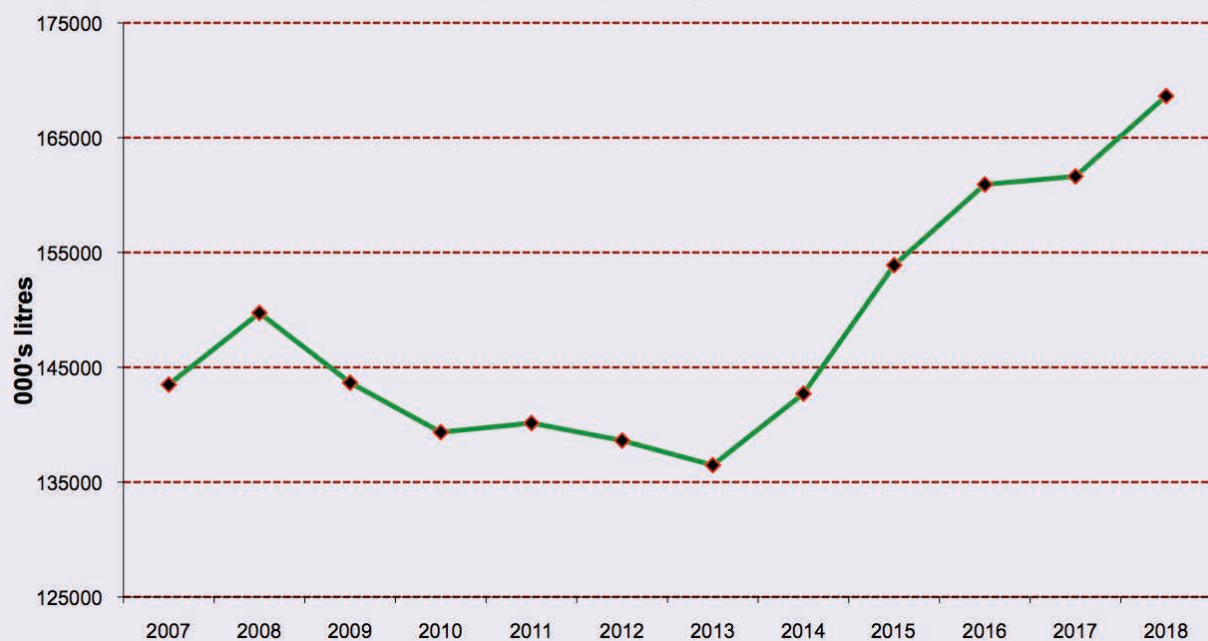
DISPERSERS • MIXING VESSELS • PUMPS • STORAGE VESSELS • PLANT LAYOUT  
& DESIGN • HAZOP'S • INSTALLATION & COMMISSIONING • OPERATOR  
TRAINING • PIPING & VALVES • PLC CONTROL • POWDER HANDLING  
EQUIPMENT • 35 YEARS 'H' CLASS EXPERIENCE • TOTAL TURNKEY PROJECTS

Machinery designed to suit your specific requirements.  
Dispersers ranging from 2.2kW to 160kW.

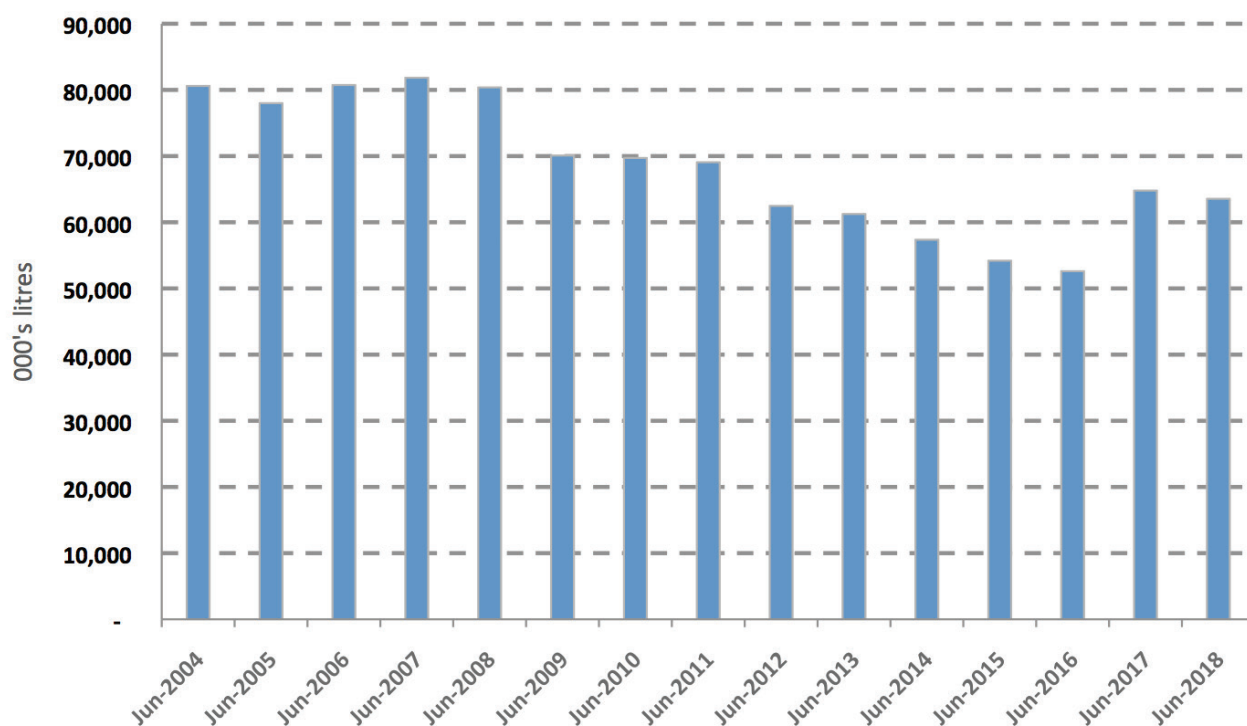
### MILLER DISPERSION EQUIPMENT PTY LTD

T: 02 9420 4999 M: 0427 773 330 E: mmillerd@bigpond.net.au P.O. Box 1411 Chatswood NSW 2057

### Architectural & Decorative (Incl. Woodcare)



### Industrial Sales



# We've got Australia covered



**Dulux**

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

**FEASTWATSON**

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

**Intergrain**

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

**PORTER'S  
ORIGINAL  
PAINTS**

[www.porterspains.com](http://www.porterspains.com)

**Cabot's**

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

**British Paints**

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

**WALPAMUR**

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

**BERGER**

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

© Dulux, British Paints, Berger, Walpamur, Cabot's, Feast Watson, Intergrain and Porter's Original Paints are registered trade marks of DuluxGroup (Australia) Pty Ltd



# CREATE YOUR MASTERPIECE SIMPLY **BY ADDING WATER** WHY NOT?

**Bayhydrol®**

Covestro – the technology leader in high performance PU coatings sets a higher benchmark in waterborne coatings. Our unique application know-how gives customers decisive benefits to formulate coatings for a wide range of demanding applications with lower environmental impact. The waterborne Bayhydrol® product line is the preferred choice for both one component and two component coatings.

Tel. 1300 661 820  
[www.covestro.com.au](http://www.covestro.com.au)

