

PRIME TIME NEWS



— *A Brief Look Inside Canada's Coatings Industry* —

“The Pessimist Sees Difficulty In Every Opportunity. The Optimist Sees Opportunity In Every Difficulty. ”

— Winston Churchill

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CPCA HEADLINES FROM THE LATEST **REGULATORY RADAR**

- Spring Launch of New National VOC Survey on Architectural Paint Products
- Spring Launch of New National Survey on MEKO Code of Practice and Ethylbenzene
- Several Recommendations Addressed by CPCA Regarding Ontario MHSW's Wind-up Plan Consultation
- Several Recommendations on Key Topics Addressed by CPCA and ACA Before 2020-2021 RCC Joint Action Plan is Published Later This Year
- Upcoming Amendments to the Surface Coating Materials Regulations on CPCA's Watch
- Copper Compounds Draft Screening Assessment Report Published
- Pest Management Regulatory Agency Preparing for a Parliamentary Review of the Pest Control Products Act
- CPCA Alerts Members on Imminent 'Stop Manufacture and Sale' of Paint Products Containing Othilinone (OIT) Added During Production
- CPCA/US Biocide Panel Task Force Submitted Key Scientific Studies for PMRA Assessors to Review Before OIT Ban Deadline but too Late to Stop the Ban
- Members' Questions on the Final E2 Regulation Addressed Before the Coming Into Force Date
- Members Provided Information on Final Amendments to the TDG Regulations Regarding Emergency Response Assistance Plans
- ACA/NSF Launch New Product Category Rule (PCR) Development Process for Powder Coatings
- Board of Directors Met at the CPCA Conference in Vancouver
- Members Can Download Paint and Coatings Working Group CMP Presentation Files from the CoatingsHUB

*Members Can Download Paint and Coatings Working Group CMP Presentation Files from the CoatingsHUB **PLEASE NOTE:** Should members require further information on any of the above or items included in this newsletter they can search them on the [CoatingsHUB](#) or contact CPCA directly.*

CPCA WEBINAR SERIES

VOC Regulatory Compliance Update for Third VOC Regulation and ECCC Microplastics Survey Project

Product Stewardship in Ontario: Transition to the New Waste Free Ontario Act in 2020

Chemicals Management Plan: Post 2020?

CPCA WEBINAR SERIES

Presented by:
Mary Ellen Perlin
Manager, Consumer and Cleaning Products
Environment and Climate Change Canada

CPCA WEBINAR SERIES

Presented by:
Mark Karchner and Pat Choquet
Product Care Canada

CPCA WEBINAR SERIES

Register TODAY to any one of our upcoming webinars!



ENHANCING COMPLIANCE & MITIGATING RISK

The Canada CoatingsHUB providing member companies with issue specific-resources, relevant industry news, and the data needed to support issue management and regulatory compliance. All resources are managed by type and searchable by keyword. CPCA's Compliance Calendar alerts members to important compliance dates and deadlines. If you manufacture, import or sell coatings ingredients or finished products in Canada the HUB is critical for your business to enhance compliance and mitigate risk.



Access CPCA's Compliance Calendar



Manage Regulatory Alerts & Subscriptions



Secure & Reliable Data



Critical Chemicals Management Information



Build Brand Trust & Loyalty

PRESIDENT'S MESSAGE

Over the past ten years, the shift to waterborne coatings products, which began with decorative paints, has resulted in more than a 90 per cent reduction in VOC emissions in Canada, and now almost 100 per cent of latex paint is water-based. Today there are also many high performing automotive coating systems on the market that are water-based. There are also low- or zero-VOC coatings that surpass the durability and function of the solvent-based alkyd paints they replaced. Without investment in R&D and a commitment to innovation, this would not have occurred and the industry would not be where it is today. Nor would there have been more environmental benefits delivered by the industry for their customers, who have been



Environmental regulations heavily influence how manufacturers formulate paint. Manufacturers and their suppliers must comply with existing environmental standards while also keeping an eye on where regulations are headed in the future. Raw material suppliers now have in-house experts who understand what’s required to meet environmental standards in various jurisdictions around the world, as many of CPCA’s supplier and distributor members do here in Canada. This enables them to partner with formulators to meet their innovation and compliance goals, regardless of the application.

There are several facets that encompass sustainability with respect to socio-ecological trends, including renewable raw materials, new environmentally friendly technologies, and responsible manufacturing. There are a number of key issues specifically related to paint and coatings such as the development of new resins capable of improving performance with little or no added VOCs. It also includes the increasing use of renewable bio-based materials in place of petrochemicals to reduce the overall environmental footprint. The desire for higher functionality, better durability, ease of application, and faster curing all impact the future of coatings and they often drive new innovation. All Canadians benefit from the end result.

Environmental awareness, the nonstop drive toward sustainability, the quest for lower VOC products, and tougher use restrictions for key ingredients continue to impact the paint and coatings industry. In the short-term, the technology needs for architectural coatings will continue to be driven by regulation and consumer awareness around low-VOC coatings and other important performance benefits offered by such products. The increasing price of raw materials will be another important factor, as paint manufacturers seek alternative products and technologies that allow them to control the formulated cost of a can of paint or coating without compromising performance often related to tight specifications.

Historically, coatings have served two primary purposes, that is, to protect the underlying surface and to decorate. The advent of biotechnology saw the emergence of new “smart” surfaces that are capable of autonomously recognizing the environment and reacting to it. There are also functional additives being introduced in the marketplace. These naturally occurring additives are designed to add unique intelligence to coatings. Some of that intelligence includes things like self-healing properties, detoxification attributes, non-toxic and non-polluting biocides, self-degreasing for surfaces and nerve agent neutralizers. All of which add tremendous value to a wide array of products and services. All Canadians benefit.

There are other new functional coating systems being studied. One such system is an additive that can be incorporated in a marine coating, through its interaction with the naturally occurring metals and minerals in the ocean, setting up a battery-type current effect to eliminate the growth of barnacles. This leads to less weight, more “slip” or reduced friction, resulting in enormous fuel savings for ocean-going vessels and fewer emissions. Another innovative coating system utilizes additives made up of a commercially ready carbon-nanotube technology, which can reduce needed film thickness and costs in epoxies and urethanes; while strengthening the film integrity of the substrate. The end result is film that is five to seven times more flexible while increasing corrosion protection more than four times. That is truly innovative and for the benefit of Canadians.

coatings companies winning national and international awards for their efforts, a few of which are noted below. Many of these innovations are often profiled in the sustainability reports published annually by CPCA member companies.

Gary LeRoux
President & CEO

CPCA REPORT

CPCA Annual INSIGHT: Guide & Directory

CPCA is currently working on a new issue of *INSIGHT: Guide & Directory* magazine. The magazine will be published early fall of 2019 and delivered to industry leaders across North America. If you would like to learn more about [advertising opportunities](#), contact [Don Burns](#) to receive the [media kit](#).

CPCA Posted a NEW Video on Social Media

Please take a few minutes to like, share, comment or count among our followers.

[Facebook](#) | [Linkedin](#) | [Twitter](#)

Complete CPCA Conference Coverage to be Published in June

A complete CPCA Annual conference coverage will be featured in the Prime Time News of June 2019.

CPCA Industry Awards Presented at Chair's Dinner

As part of CPCA's annual conference, eight individuals were presented awards by CPCA's Chair, Tim Vogel, Chairman and CEO of Cloverdale Paint. The awards were presented at the Chair's Dinner at the Royal Vancouver Yacht Club on May 23, 2019. Eight individuals were honoured: Fred Veghelyi (OPC Polymers), Mannie Cheung (Product Care Association), Claude Brosseau (PPG Canada), Kamlaish Mudhar (Univar), Mike Lynch (Cloverdale Paint), Steve Wolinsky (Rustoleum Canada), and Luc Pepin (PPG Canada), and Lysane Lavoie (CPCA). Three member companies were also recognized for important anniversaries with Product Care celebrating its 25th and both Chromaflo Technologies and Schwartz Chemical celebrating and impressive 50 years in business. Finally, Tim Vogel, Chairman and CEO of Cloverdale Paint was recognized for his service as Chair of the CPCA board over the last four years receiving a unique CPCA lapel pin created for CPCA's 100th anniversary in 2012. All past chairs of now receive such a pin in recognition of their service.

CPCA Was Honoured to Have Product Care as Its Platinum Sponsor for This year's Annual Conference & AGM

Every year in Canada over 28,000,000 kilograms of paint is recycled and diverted from our waterways and ecosystems. Over the past 25 years, [Product Care Recycling](#)

PMRA Deadline OIT Ban Imminent

Despite CPCA and ACC Center for Biocide Chemistries' extensive last-minute efforts to ensure the PMRA, Exposure Assessment Division assessors received a critical scientific study on exposure in the hope of challenging the OIT ban, effective on May 31, 2019. Oddly, this ban is unique to Canada with no such ban in the United States or Europe. This ban relates specifically to dry-film preservation, which will negatively impact a substantial amount of paint and coatings products manufactured and imported into Canada. This ban is **NOT** applicable to the various use rates for OIT currently permitted for other raw material ingredients, such as colourants, which can still be incorporated into the paint mixtures. Some OIT limitations of use also apply to adhesives, polymer compounds and emulsions. Paint and coatings manufacturers and importers are now left with very few OIT alternatives among the remaining selection of preservatives registered for paint in Canada.

Environment and Climate Change Canada and Health Canada to Launch Two National Surveys

One VOC survey will ask for up-to-date information on the VOC content for 63 categories of Architectural coatings products, seeking to identify additional VOC emission reductions under the *Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations*. The second national survey will investigate the current volume of sales and content of MEKO and Ethylbenzene in indoor consumer alkyd paint products.

ECCC/HC Continue to Host Multi-Stakeholder Workshops under the Chemicals Management Plan

CPCA continues to be engaged with the CMP Stakeholder Advisory Council discussions and in the series of multi-stakeholder Post-2020 consultations, which seek to maintain an open dialogue with all stakeholders and provide them with an opportunity to contribute to CMP activities. According to ECCC, 80 per cent of the products used in Canada are imported. Therefore, the focus of the next round of consultations will focus on developing collaborative solutions to ensure more transparency in all information on chemical products in the supply chain, more especially in the context of a circular economy and enhanced recyclability of products. Informed substitutions or avoiding "regrettable substitutions" is also a high preoccupation for both government and industry, to address problem formulations caused by negative decisions on substances or classes of substances.

Government Publishes Risk Assessment Report for Copper and Its Compounds

The CMP-3 group contains 37 copper compounds which are proposed to be toxic for environmental concerns. The risk management scope document does not specifically involve the paint and coatings sector, as it primarily focuses on the metal mining and base metals smelting sectors. However, changes are proposed to the

which will include copper released via wastewater effluent from upstream sources, such as various industries that send their effluent to publicly owned wastewater treatment facilities, domestic and industrial use. Therefore, if paint manufacturers (or paint users) release effluents containing copper that are sent to these wastewater facilities, it could be pertinent to carefully review this publication.

Canada's Surface Coating Materials Regulations (SCMR) Amendments to be Published

The administrative amendments will propose further control of exposure to lead and will provide changes to the definition of coatings in the coming weeks. This amendment relates to powder coatings specifically in terms of the definition related to certain terminology. A cost-benefit analysis for the proposed amendments are on the Health Canada Forward Regulatory Plan for 2019-2021. A questionnaire will be sent to selected stakeholders in order to determine how their business would be affected by the proposed amendments.

CPCA Welcomes New Standard That May Help Canadian SMEs Get Ahead with ISO 14001

[Implementing an environmental management system](#) (EMS) based on ISO 14001 is not just for the bigger players. The newly revised guidance document will help businesses of all shapes and sizes put an EMS in place in the way that suits them – and reap the benefits every step of the way.

FOCUS ON OTTAWA

Canada-Europe Trade Agreement Update

The European Union (EU) [Parliament is likely going to be voting the Comprehensive Economic and Trade Agreement](#) (CETA) and Canada's commitment on the environment is critical to that vote. CETA will eliminate most tariffs on trade between Canada and the EU. Provisionally in force, it still awaits ratification from many EU states, including France, before it is final. In April 2018, Canada and France signed an environment agreement which commits both countries to fulfilling their CETA obligations on the environment, including the terms of the Paris Agreement. France said it would suspend a trade agreement with a country that is failing to live up to the accord.

Scheer Promises Detailed Climate Plan by End of June

Conservative Leader Andrew Scheer promised it would focus on [incentives for individuals](#) and recognize what he called Canada's "leadership" on clean energy. He also said his eventual goal is to make Canada self-sufficient in energy.

Competition Law Enforcement

The [Competition Bureau](#) registered as a founding member of the [International Competition Network's Framework on Competition Agency Procedures](#). This new Framework will improve the confidence and prosperity of Canadians operating businesses domestically and abroad. Authorities interested in pioneering this new model had until May 17 to register and become founding members.

Canada at a Fuel Efficiency Crossroads

Ottawa will soon have to decide how far it will go to force the market towards lower-emission vehicles in order to meet [ambitious future emission reduction standards](#), which would potentially add up-front costs to all vehicles sold in the country. Canada has matched U.S. standards since 2011 and will have to decide whether to match new more lenient U.S. requirements expected in the next few months, or to align itself with California and other states.

CPCA Members on the Leading Edge of Sustainability

Case Studies: 7 Companies Take Maintenance to the Next Level

In every industry and across the world, companies driven to improve reliability at their facilities are testing and investing in new ways to optimize their assets. Their efforts are paying off in greater uptime, efficiency, safety, and cost savings. [Covestro](#) is among the seven companies that have approached prescriptive or predictive maintenance. Predictive maintenance (PdM) has grown to accommodate online, real-time streams of multiple types of condition data received via sensors and even drones.

BASF Signs Exclusive Contract to Market Bio-based and Biodegradable Films for Industrial and Institutional Cleaning Applications

With this recent long-term partnership with Lactips, [BASF](#) continues its strategy to leverage sustainable solutions to drive business growth.

Dow Aims to Expand Sustainability Literacy

Dow and the Erb Institute of University of Michigan joined forces again to host the second annual [Elements of Sustainability Series](#) last month. Building on last year's successful inaugural series, this year's free lectures from five renowned academics center on the theme "Learning What's Possible" addressed foundational sustainability topics, including supply chain responsibility, effective risk communication and circular economy.

Bio-based Coatings: "Act Before It Is Required"

Experts from Covestro and PPG Architectural discuss [the current raw material situation](#) and obstacles for bio-based coatings.

PROFILE

This monthly feature profiles our valued members and highlights the work they do in the sector and their contributions to economic growth and sustainability. This month is the CPCA manufacturer member: Beauti•Tone.



Beauti•Tone has made top quality paints and home products since 1980 and is the #1 Canadian owned and Canadian-made retail paint brand, that is sold at the 100% Canadian owned Home Hardware stores. Home Hardware Stores Limited is Canada's largest independent home improvement retailer counting close to 1,100 independent small business operators from every corner of Canada, who operate under one of four banners: Home Hardware, Home Hardware Building Centre, Home Building Centre and Home Furniture. The Home Hardware name and logo - recognized by four of five Canadians—celebrated its 50th anniversary in 2017. Recently, Home Hardware Stores Limited was named as fourth of the Top 10 Most Trusted Brands in Canada, by the University of Victoria's Peter B. Gustavson School of Business Brand Trust Index, jumping eighteen spots from 2018. The Gustavson index is the only study completed by an academic institution that investigates consumer trust, the factors that affect it, and the brands that succeed at it. Last month, Home Hardware Stores Ltd has also been honoured by Trucking HR Canada as a *Top Fleet Employer of Distinction*. Twice a year, in Spring and Fall, the corporate office hosts the Home Hardware Dealer Market, which is a multi-community reunion of hundreds of Canadian dealers and employees to connect, share ideas and build friendships.

The company offers over 8,700 exclusively-branded products. [Beauti•Tone Paint](#) — produced along with many household products at its plant in Burford, Ontario—is just one well-known Home Hardware private-label success story. The paint division supplies a full range of paint products as well as a wide range of aerosol paint (lacquers, primers, rust coats, enamels) and cleaning products (from household cleaners to lawn care and automotive product). This range of products includes the Beauti•Tone most popular and highly regarded line of Natura products. Beauti•Tone is part of a family of both waterborne and solvent-borne formulations that also includes Designer Series, Signature Series, Weather Shield, Wood Shield and Professional paint. The division supplies a full range of interior and exterior paint products such as wall and trim paints, primers, stains, varnishes and specialty finishes with an extensive modern colour system as well as factory mixed colours. In addition, Beauti•Tone also produces top quality sealant products which include acrylic latex caulking, drywall compound and stucco for interior and exterior applications. All Beauti•Tone products are manufactured in one of the most modern paint manufacturing operations in North America with over 210,000 sq. ft. with an advanced level of automation that has given the accuracy required to produce products of the highest quality.

Beauti•Tone provides expert help and designer results, as it works to inspire Canadians to

and decorating section of Home Hardware home improvement stores in Canada. The Beauti-Tone well-known company's "Sesame Street Colour Collection" is one of the popular ranges that features bright, bold colours designed to be used in children's bedrooms and playrooms.

CORPORATE MEMBER NEWS

Covestro Receives Responsible Care® Award

Covestro LLC recently announced that it has received a [Responsible Care® Product Safety Award](#) from the American Chemistry Council (ACC) for the fourth consecutive year.

BEHR Paint Offers Color Lover a Chance to Travel and Name New Paint Colors

[Behr Paint](#) is setting out to make one color lover's dream job a reality this summer by offering one creative candidate the chance to serve as the brand's first-ever Behr Color Explorer.

Axalta's New Innovations in Coatings Showcased at FOCUS

Representatives from Axalta Global Innovation Center were featured speakers at the [Future of Coatings Under Study](#) (FOCUS) conference in May.

BASF Supports Next Generation of Automotive Refinishers at WorldSkills Competition

By sponsoring the [WorldSkills competition](#), a world championship of non-academic occupations, the Automotive Refinish business unit of BASF's Coatings division supports young talent, inspires them and makes them excited about the spray-painting profession.

MAPEI Named Vendor Partner of the Year

MAPEI recently received the [Fishman Vendor Partner of the Year Award](#) from Fishman Flooring Solutions.

PPG Exhibited Advanced Conductive, Transparent Functional Coatings at SID Display Week

Among the recently introduced products, [PPG displayed an anti-fingerprint coating](#) based on proprietary technology, which features an exclusive silk-touch feel that makes touchscreens on smartphones, vehicle displays and other shared devices more pleasantly tactile. It combines water-repelling and water-absorbing properties. PPG also highlighted innovative patterning paste technology for improved manufacturing and integration of silver nanowire coatings in flexible displays and touch screens, as well as conductive coatings and spray-enabled transparent functional coatings.

Mergers, Acquisitions and Distribution Agreements

headquartered in Washington.

Nippon Paint Acquires Turkish Coatings Company, Makes Bid for Dulux Group

Japan's [Nippon Paint](#) announced the acquisition of the outstanding shares of Betek Boya and its subsidiaries (Betek Group). In April, Nippon Paint announced the decision to acquire Dulux Group Ltd., a leading paint and coatings manufacturer in Australia and New Zealand.

Polynt-Reichhold and IMCD Announce Distribution Agreement

[Polynt-Reichhold](#), [Illinois](#), and [IMCD](#), a leading distributor of specialty chemicals, announced that effective June 23, 2019, IMCD will become Polynt-Reichhold's exclusive North American coatings resin distributor.

Krahn Chemie to Continue to Sell Lanxess Biocides in Europe

The [Krahn Chemie Group](#) and the [Lanxess specialty chemicals group](#) have expanded their sales cooperation for biocides and preservatives into Austria, after they reached similar agreements in Germany and the Benelux countries in 2017. Lanxess has been focusing on a MIT-free preservative portfolio.

Georgia-Pacific Chemicals and Bitrez Announce Distributor Agreement

[Bitrez Ltd.](#), a leading manufacturer of specialist polymers and chemicals in the UK, has appointed Georgia-Pacific Chemicals as exclusive distributor for its Curaphen specialty phenolics across the United States, Canada and Mexico.

Appointments

[Please forward any appointments or changes in staffing to Micheline Foucher at CPCA.](#)

PPG's Dave Cole to Retire, Company Names Successor

PPG announced the appointment of [Jaime Irick](#) as [Vice President, Architectural Coatings](#), U.S. and Canada. He will report to Tim Knavish, PPG Senior Vice President, Architectural Coatings, and President, Europe, Middle East and Africa. Irick will succeed Dave Cole, effective July 31, 2019.

Covestro LLC: CEO Jerry MacCleary Retires

[MacCleary](#) will retire from his current position as CEO and chairman of the board, effective Dec. 31, 2019, capping a 40-year tenure.

Axalta Hires Brian Berube as SVP, General Counsel, Corporate Secretary and Announced New Leadership of Industrial Coatings Business

[Brian Berube's appointment is effective July 15, 2019](#). Berube will join Axalta after 25 years with Cabot Corporation. Michael Cash resigned as SVP and president of [Axalta's](#) Industrial Coatings business, effective May 31, 2019, and will be succeeded by Rajeev Rao and David

Lars Petersson Succeeding Henrik Andersen as Hempel CEO

EVP and COO [Lars Petersson](#) will succeed Henrik Andersen as the CEO of Hempel A/S on July 1, 2019. Petersson joined Hempel in March 2015.

OTHER NEWS OF INTEREST

International News

Brazilian Coatings Market Profile

With a forecast growth of 3.4 per cent and a market volume of over 2 billion litres to be achieved by 2023, [this market shows a low per capita consumption of paints and varnishes](#) of only about 8.1 liters per year.

Global Paints and Coatings Market 2018 – 2026

Europe and North America account for a large share of the global paints & coatings market but [expansion in these regions is slowed down due to the sluggishness of end-use industries](#).

Antifungal Coatings Market 2019-2025

The top companies are [AK Coatings](#), [AkzoNobel](#), [BASF](#), [Arkema](#), and [Covestro](#).

Aerospace Coatings Market to Reach US\$2.5B by 2025

This market is projected to rise at a 5.80 per cent CAGR between 2017 and 2025. The prominent players are [Sherwin-Williams](#), [Akzo Nobel](#), [Mankiewicz Gebr. & Co](#) and [Hentzen Coatings](#).

Structural Adhesives Market Worth US\$16.4B by 2026

This [market will grow](#) at a CAGR above 6.5 percent between 2019 and 2026.

Silicone Sealants Market to Reach US\$3.80B by 2026

This [market will grow](#) at CAGR of 4.7 per cent between 2018 and 2026.

Curing Agents Market to Reach US\$5.9B by 2023

This [market will grow](#) at a CAGR of 6.80 per cent between 2018 to 2023.

Economic News

2019 Manufacturers' Outlook Whitepaper: Opportunities & Challenges

Canadian [manufacturers are cautiously optimistic in 2019](#). Companies are looking for tools they can use to optimize their business processes and gain a competitive advantage. If Canadian manufacturers are to thrive in this economic climate, it's essential that they make investment decisions that will help future-proof their business.

Within manufacturing, aerospace continues to be the [star performer with exports of C\\$19 billion forecast](#) to grow by 14 per cent in 2019, before cooling slightly to 8 per cent in 2020. Industrial machinery and equipment will see exports rise by a healthy 7 per cent in 2019 before slowing to 5 per cent in 2020. In contrast, automotive exports will remain weak and forestry product exports will dip by 7 per cent this year.

Digital Transformation Lags in Chemical Industry: How BASF, Dow Chemical Have Embraced Digital

Although [industry research indicates](#) that there has been more than 75 per cent of the process industry participating in Industry 4.0 technology evaluation or pilot projects, there is still less than 25 per cent of the industry moving beyond the pilot phase. It would appear that the process industries are lagging behind other industry segments. See how BASF and Dow Chemical overcame the digital challenges for efficiency and plant optimization.

International Agency for Research on Cancer Continues to Fall Short on Scientific Benchmarks

The IARC, [which evaluates cancer hazards](#), recently failed to bring its Monographs policies, practices and procedures up to the benchmarks of 21st century evidence-based decision making by removing Group 4 (“probably not carcinogenic to humans”) from its classification. Under these new rules, IARC will never conclude that an agent doesn’t pose a carcinogenic hazard and the Monograph classifications will continue to generate unfounded concern and create perceptions of health risks where, at environmental levels of exposures, no significant risks actually exist.

Biocides: "No New Active Ingredients in the Foreseeable Future"

It is extremely expensive to develop [a new active ingredient](#), get approval, and conduct all mandatory tests and studies. And many regulations are increasingly restricting the number of biocides available on the market and their uses, while the narrower selection of approved biocides need to combat a wide range of harmful micro-organisms, be cost-effective and pose no threat to the users.

Focus on Architectural

Canada's Housing Starts Trend Increased in April

The [standalone monthly SAAR of housing starts](#) for all areas in Canada was 235,460 units in April, up 22.6 percent from 191,981 units in March. The SAAR of urban starts increased by 24.0 percent and multiple urban starts rose by 29.6 percent in April.

Focus on Industrial & Automotive

New Vehicle Sales in Canada Fell for the 14th Consecutive Month in April

AutoCanada [expects a continued decline](#) in volume for the rest of 2019. Consumer confidence has waned in Canada, which has spilled over into several industries. Canadian consumers are already among the most over-leveraged in the developed world.

Over that 72-hour period, commercial motor vehicle [inspectors will conduct inspections](#) in jurisdictions throughout North America.

Technical News

A New Class of Chemical Instrumentation Seeks to Alleviate the Tedium and Complexity of Organic Syntheses in Laboratory

The US Defense Advanced Research Projects Agency has set up a programme called Make-It to develop a machine to pursue both, hardware and software solutions, for automation in a laboratory. 'Chemputer' exemplifies a modular desktop-sized robotic synthesizer, which 'compiles' text-based recipes into instructions to drive laboratory automation hardware, using a robotic arm, developed at the MIT in Cambridge, to automate steps such as heating, mixing and separating chemicals.

Transparent Hard Self-cleaning Nano-hybrid Coating

The formation of the nano-hybrid film improved the hardness and transmittance of the polycarbonate substrate, providing crack-free coating. In addition, the modified nano-hybrid coating displays hydrophobicity and is [very efficient at removing dust through water droplets](#).

Focus on Architectural

BASF Features New Compostable Plastic and Provides Plastic Additives to Protect the Roof at Incheon Airport's Terminal 2

At Feiplastic 2019 in Brazil, [BASF](#) featured a biodegradable and compostable plastic created from polylactic acid and polybutylene adipate terephthalate. This plastic additive package is produced in South Korea under the name of [SuperGuard™](#) for high-performance waterproofing.

Antimicrobial Paints May Cause More Harm than Good

Northwestern University Researchers recently cautioned that [antimicrobial paints might be doing more harm than good](#) by developing more antibiotic resistance. The American Coatings Association has developed a letter to put this article published in the European Coatings Journal article in a better context.

Focus on Industrial

Use of Diphenyl Oxide Disulfonate Surfactants in Emulsion Polymerization of Hydrophobic Monomers

Since the binder is a major part of most protective coatings to confer water resistance, [on-going research in emulsion polymer](#) design aims at providing more effective barrier properties by increasing the hydrophobic nature of the polymers produced. Because of the inability to polymerize very hydrophobic monomers by emulsion polymerization, the coatings industry is forced to employ costly techniques. This paper describes a simple emulsion polymerization process using a single DPOS surfactant.

While adoption of [new traffic marking materials](#) can be a lengthy process, new technologies continue to be developed to provide highly performant safety solutions.

CPCA PARTNERS

ACA Collaborates on New Product Category Rule (PCR) Development Process for Powder Coatings

NSF International's [National Center for Sustainability Standards](#) in collaboration with the American Coatings Association is developing a PCR for powder coatings. This PCR will address multiple sustainability attributes and performance areas throughout the powder coatings lifecycle (LCA).

NACE International and SSPC Explore Unified Efforts on Behalf of Stakeholders

The [two associations in the field of corrosion and coating standards](#), training, and certification, have initiated exploratory discussions about synergistic opportunities.

Webinars • Courses • Publications

- ***CoatingsPro Magazine SourceBOOK:*** [Ultimate Sourcing Guide for Coatings Professionals Searching for Industry Products, Services, and Solutions Sponsored by NACE](#)
- ***People, Public Trust and Profit:*** [Driving EHS Excellence and Competitive Advantage](#)
- [Understanding the Socioeconomic Drivers of Consumer Megatrends](#)

CPCA & INDUSTRY EVENTS

Don't miss several events, now posted to CPCA's [Events section](#). Members can register to ALL CPCA hosted events directly on the website however, please note that registration fees are still processed through the office.



CPCA 106th Annual Conference & AGM

The paint and coatings industry is forward-looking. CPCA seeks to have 20-20 vision for the challenges and opportunities ahead!



CPCA Webinar: Transition to the New Waste Free Ontario Act in 2020

There has been tremendous churn in the management of waste in Ontario as it relates to the evolution of regulations...



CPCA Webinar: Chemicals Management Plan: Post 2020?

While we are not yet finished with Phase 3 of the CMP there is much activity related to preparing for a possible Phase 4, a.k.a. Post-2020...

CANADIAN PAINT AND COATINGS ASSOCIATION
ASSOCIATION CANADIENNE DE L'INDUSTRIE DE LA PEINTURE ET DU REVÊTEMENT

CPCA Communications & Publications

Providing you with timely, accurate and relevant industry insights and information impacting your business.

CPCA: Protecting Your Interests Since 1913

CPCA regularly publishes several important publications to ensure members are fully informed of ongoing issues and actions impacting the paint and coatings industry in Canada. These include:

Regulatory RADAR

CPCA Regulatory RADAR reports on news of interest to paint and coatings manufacturers, suppliers and distributors. A members-only publication detailing comprehensive legislative and regulatory actions at all levels of government.

Prime Time News

A publicly available monthly newsletter sent to members, stakeholders and governments to provide a window into the industry for those with an interest or role in the sector.

Industry NOW

A members-only publication addressing relevant issues for those involved in management, sales and marketing in member companies.

CPCA INSIGHT Guide & Directory

published annually to report on CPCA's work on behalf of members, key trends in the industry, raising awareness of the issues important for the sector and a guide of CPCA members supporting the important work done to sustain a long-standing and viable Canadian industry

Regular Bulletins, Updates, Memoranda and Press Releases

CPCA members are fully informed and can have direct input on actions taken by CPCA's board, technical committees and staff to ensure the industry is represented at the table when decisions are made affecting their business.

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