PRIME TIME EE NEBASS

🚽 A Brief Look Inside Canada's Coatings Industry 🖻

66I have not failed. I've just found10,000 ways that won't work. ??

– Thomas Edison, American inventor and businessman



NOVEMBER 2019

REGULATORY RADAR HEADLINES PRESIDENT'S MESSAGE CPCA REPORT CORPORATE MEMBER PROFILE CORPORATE MEMBER NEWS NEWS OF INTEREST CPCA PARTNERS



CPCA HEADLINES FROM THE LATEST REGULATORY RADAR

- PMRA Expected to Communicate Their Final Decision on OIT Review on November 26
- Members Updated on Final Decision and Pending Objections Regarding TiO₂ Carcinogenic Classification in the EU
- CPCA Provided Insight to Chemical Watch on ECCC Proposed VOC Regulations for Certain Products
- More Input/Data Sought from Members on the Use of Microplastics in Paint and Adhesives Products Sold in Canada Prior to PCWG meeting
- Members Meet Health Canada Officials to Answer Technical Questions on CPCA True Copy Label Submission
- Stewardship Ontario Wind-up Plan for MHSW Materials Proposes to Reimburse Ontario Paint Producers \$17.9 Million in Accumulated Surplus Fees
- Ontario Government Proposes to Amend the RRCE Act to Enhance Powers of the Oversight Authority for Waste Recycling
- CPCA to Formally Comment on Proposed MHSW Wind Up Plan on November 21
- CPCA to Formally Comment on New Powers Proposed for RPRA and the HWIN Program in Ontario on November 27
- CPCA/ACA Provided VOC Regulatory Update for US and Canada via Joint Webinar
- CPCA Attended 40th Annual Society of Environmental Toxicology and Chemistry (SETAC) Conference in Toronto

PLEASE NOTE: Should members require further information on any of the above or other items included in this newsletter they can search them on the CoatingsHUB or contact CPCA directly.

CPCA Guide & Directory

This year's guide takes a look at CPCA's latest digital platform, green chemistry and more...

Coming Fall 2019 Want to Advertise? Contact CPCA.

ET DU REVÊTEMEN





Associations representing innovative companies in the coatings sector must strive to understand the needs of member companies. They must find better ways to manage multiple issues on behalf of members, including helping member companies deal with existing regulations and, more importantly, new regulations being developed at all levels of government in Canada. CPCA continues to do that to ensure that undue regulations are kept to a minimum. This is done by fostering productive working relationships with all three levels of government: federal, provincial and municipal.



An association's work is now much more than networking events and public relations, though that is still being done. Rather it is more about ensuring member companies can continue to operate in the Canadian market based on existing and future regulatory requirements. Our goal is to contining working to ensure red tape is kept to a minimum and sustainable and high performing products can remain in commerce.

One of the critical new services CPCA added in 2019 was the launch of its new website that included a custom-designed digital platform for members only called the Canada CoatingsHUB. This was done to provide members with a tool for more effective data management. It takes the normal 'members-only' section of websites to new heights. It provides easy access to information for the staff of member companies with already more than 200 member activations in less than one year; and likely that many or more again in 2020. There will be more upcoming webinars on how to maximize member use of the Hub. It is a fully functional data management system that allows members to access key data on all digital devices, curated for better access and searchable by keyword. Soon, it will also be searchable by chemical number (CAS RN) thereby ensuring companies can get the status of a chemical used in their products in Canada today as well as how ongoing chemical assessment might change that status in future. To quote one member who

There are many things being addressed by CPCA on a daily basis, not the least of which is the ongoing assessment of chemicals in commerce; challenges to existing biocides used as preservatives in paint and coatings; the federal governments renewed efforts on potential new VOC concentration limits in coatings; ongoing challenges with increasing red tape for waste recycling in Ontario; emerging issues in other countries such as the EU and the United States; and increasing challenges on regulatory alignment with our largest trading partner, the United States. These and more have challenged the CPCA staff over the course of 2019 and we are pleased to have a fully engaged membership who help staff understand important dimensions in our various lobbying efforts.

These are just a few of the issues on which CPCA will continue monitoring on behalf of the paint and coatings industry in the months ahead. Rest assured we will keep members informed via our suite of informative communications products under CPCAConnects.

Gary LeRoux President & CEO

MEMORIAM

MAPEI Group Mourns Passing of Giorgio Squinzi

Giorgio Squinzi became the sole administrator of MAPEI in 1984 after the death of his father, Rodolfo, who founded the company in Milan in 1937. Under Giorgio Squinzi's leadership, the company grew to become a leading global player in chemical products for the building industry. Today, the MAPEI Group has over 10,500 employees and manufactures through 83 plants in 36 countries. In 2013, the president of the Italian Republic, bestowed upon Squinzi the title of Grand Officer of the "Order of Merit of the Italian People." He was President of the Italian Federation of



Chemical Industries for several years between 1997 and 2011. He was also the leader of CEFIC, the European Council of Chemical Industries in 2010-2012. Not only did he devote his life to his family and company, he also made an important contribution to business associations, the world of sport, and to several communities in Milan and the rest of the world.

STAY IN STEP WITH REGULATIONS

CPCA's Canada CoatingsHUB is a custom designed member portal providing real-time regulatory updates as they happen. Login today for the latest news & industry resources.

ACTIVATE MY ACCOUNT

REPORT

CPCA INSIGHT: Guide & Directory 2019 Soon to be Published

CPCA Insight: Industry Guide and Directory provides an annual snapshot of the Canadian paint and coatings industry offering a wealth of useful, easily accessible reference information about the CPCA, its members, its activities and its services. CPCA thanks all those members who supported this important annual CPCA publication with ad space. Insight will soon be disseminated to members and several thousands of businesses in the industry thanks to CFCM distribution channels.

CPCA to Deliver Webinars on the CoatingsHUB in 2020 Upon Members' Requests

Last month, CPCA delivered a well-attended webinar on how to take full advantage of the CPCA CoatingsHUB. CPCA will be offering this webinar again upon request in 2020, to maximize the number of corporate member employees who have access to optimize their experience. Thanks to all who have already activated their account and other 'members' are invited to activate their account.

CPCA Planning to Launch a CMP Substances Database on the CoatingsHUB for the Benefit of Members

The new database will focus on all CMP substances believed to be of interest to members with CASE products (Coatings, Adhesives, Sealants and Elastomers), which have been targeted for risk assessment and risk management efforts. This database is being developed to allow CPCA members to quickly reference any pertinent substance data and toxicity status information related to nearly one thousand CASE-implicated substances in the CMP. The Association hopes to have this database available to its membership by the end of this year or early next year.

CPCA Attended 40th Annual SETAC North America Conference

Supporting an Industry of Trusted Bran

CPCA's Director of Public Affairs, Peter Mirtchev, attended the conference on the latest cutting-edge academic research of interest to CPCA including microplastics, TiO2, informed substitution, and various regulatory policy discussions. Over the course of 4 days, hundreds of oral and poster presentations were delivered by researchers from all over the world tying together SETAC's theme for the meeting "Great Together: Separate Challenges and Collective Solutions" which encourages collaboration between researchers from academia, government, the private sector as well as first nations communities and non-governmental organizations to address shared environmental problems. Of high interest to members was the topic of microplastics. The scientific consensus at the moment appears to be that there lacks a standardized nomenclature and mode of classification of these particles according to their relative toxicity. CPCA agrees that these parameters must be more clearly defined and the scope of any restrictions narrowed before they are to be considered for implementation in Canada and the US. This discussion goes well beyond the current discussions on plastics and recycling, but goes to the very core of chemical composition used in finished products.

CPCA/ACA Provided AIM VOC Regulatory Update in Canada and the US

This ACA/CPCA joint webinar on current and future VOC regulations for Architectural and Industrial Maintenance (AIM) coatings in the US and Canada was held on November 14. The webinar was attended by 111 participants from both countries. ACA/CPCA staff addressed U.S. state efforts in lowering AIM VOC limits in coatings products, while attempting to meet existing and future federal and state clean air program requirements. For Canada, the federal government's recent efforts such as the national AIM VOC survey and a few other federal VOC regulatory initiatives targeting other coatings segments were addressed. This information is available in the CoatingsHUB.

Final Report on National Architectural Paint VOC Survey Submitted to ECCC

The main goal of the survey report completed this month was to estimate potential for additional emission reductions from the Architectural Coatings Regulations. This effort will begin in earnest in 2020 to determine the next steps going forward and the associated costs to industry. This report includes a comparative analysis of the VOC content of Canadian AIM paint products sold in Canada under current VOC limits and those in several US jurisdictions. Federal officials will be able to comment on some of the findings at the next CPCA Paint and Coatings Working Group meeting in December 2019. The federal government was pleased with the participation rate of CPCA members and thanked them for their significant contribution to the national survey results.

Ontario: RPRA Posts MHSW Wind Up Plan and Consultation Details

The Resource Recovery and Productivity Authority (RPRA) has been consulting on Stewardship Ontario's (SO) proposed Wind-Up Plan until November 21. SO proposed to return to paint producers in Ontario, via a fee elimination approach, \$17.5 million

paid the funds without any services rendered for those funds. RPRA must approve the SO Wind-Up Plan no later than December 31, 2019. CPCA continues to track this file very closely as SO's proposal appears to be a way to access a portion of the nearly \$53 million for administration, \$18 million of which was originally paid by CPCA members. In fact, while the number keeps changing, both SO and RPRA expect to take almost \$7 million for their efforts in winding up the MHSW over the next two years. Both SO and RPRA stated there will also be a 'residual fund' left after the windup concluded, which they say they cannot estimate, but whatever the amount it will be taken by RPRA as well. They are also now proposing to amend the Act so the residual funds can be accessed legally. This amendment was posted on October 30 for comments until November 27. Rest assured CPCA and others will be submitting formal comments to the Ministry on the increased red tape and costs such an amendment will inflict on industry.

European Commission's Controversial Decision to Classify TiO2 as Category 2 Carcinogen

This recent decision in the EU continues to draw opposition both in the EU and around the world. Germany and the Czech Republic recently tabled objections during the two-month scrutiny period of the delegated act and the Council is now looking to extend the deadline. Objections during scrutiny phases are rare, given that a qualified majority is needed to revoke a delegated act. Moreover, Canada's department of Global Affairs once again re-stated their concerns over this international trade issue and the regulatory process followed by the EU (i.e. the absence of impact assessment) at the WTO Technical Barriers to Trade on November 11-15 and will do so at the upcoming CETA Committee meeting on Trade in Goods scheduled in December 2019.

FOCUS ON OTTAWA

Health Canada to Release its Fifth Report on Human Biomonitoring of Environmental Chemicals in Canada

The first four cycles of the CHMS took place from 2007 to 2015 and involved 23,000 Canadians from various sites across the country. The fifth cycle took place from January 2016 to December 2017 and included 5,800 Canadians between the ages of 3 and 79 at 16 sites across Canada.

ECCC Publishes International Comparison of Air Pollutants Emissions

In 2017, Canada saw a decrease of 18 per cent in VOC emissions from 2007 levels, ranked second highest in VOC emissions among OECD member countries and had the third-highest ratio of VOC emissions to GDP among the top 10 emitting OECD member countries.

Subscribe

anny a competitive bigital Economy

By investing in its relationships with competition agencies and other law enforcement bodies, the Bureau can strengthen its ability to protect Canada's competitive marketplace, address cross-border anti-competitive activity, and promote convergence on competition policies internationally.

Reminder: Transportation Industry Employers Must Navigate Negative Changes to the Canada Labour Code

New scheduling rules to the Canada Labour Code for federally regulated employers that are in effect since September 1, threaten the efficiency, reliability and financial viability of the transportation and logistics services upon which Canadian businesses and consumers depend.

CPCA Members on the Leading Edge of Sustainability

AkzoNobel Supports Effort to Purge Oceans of Plastic Waste

A new project to help rid the seas of plastic waste has been launched by The Ocean Cleanup, with AkzoNobel providing coatings technology for the garbage-gathering system.

Dow Exec: Consumers Willing to Pay Premium for Sustainable Products

According to Dow CEO Jim Fitterling, consumers are willing to pay a premium for sustainable and recycled products. "There's pressure to go to a circular economy, and there seems to be a growing consumer base that is willing to pay for that," he said.

PPG New Automotive Adhesives and Sealants R&D Facility to Develop Next Generation Coatings for Lithium-ion Battery Cells

PPG will use a new lab facility to continue their development of next-generation coatings for lithium-ion battery cells, modules and packs used in battery-electric and autonomous vehicles.

IMCD to Launch 'Sustainability Solutions' at the End of 2019

A big priority for the Dutch-based multinational is the upcoming launch of its 'Sustainable Solutions' programme at the end of 2019. In this programme, IMCD and suppliers work together to determine what products in the current portfolio can be qualified as sustainable. Products will not only be assessed on their sales price or contribution to the total cost of ownership for our customers but also on their potential to reduce impact or contribute to circular economy.

CPCA 107th ANNUAL CONFERENCE & AGM

This year's conference will be held in the picturesque Québec City, QC one of Canada's oldest and the only North American city with a fortified colonial core dating bak to 1608.

Save the date: May 20-22, 2019 Details coming soon.

CORPORATE MEMBER

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 CPCA member PPG Canada.



PPG was founded by Captain John B. Ford and John Pitcairn as Pittsburgh Plate Glass in Pittsburgh more than 136 years

ago (1883). Soon after, PPG became one of the first U.S. firms to expand operations in Europe. In the 1950s, the company introduced lead-free house paints and manufactured fibreglass for circuit boards, window screening and plastics reinforcement. In 2013, PPG acquired the North American architectural coatings business of AkzoNobel - the secondlargest acquisition in the company's history at that time. This acquisition has expanded PPG's customer reach in the North and Central America and has made PPG the largest coatings company worldwide. In 2014, PPG closed a deal, to purchase Mexican Consorcio Comex, S.A. for \$2.3 billion. Today, this global Fortune 200 supplier of paints, coatings, optical products, and specialty materials operates and innovates in more than 70 countries with net sales in the order of \$15.4 billion. PPG owns 156 manufacturing facilities across the US (45 sites in 19 states), 10 countries of the Americas (14 sites), EMEA (Europe, Middle East and Africa) (64 sites in 29 countries), and Asia Pacific (33 sites in 12 countries). PPG Canada operates two manufacturing operations in Delta, British Columbia and in Vaughan, Ontario. Fifty-two of PPG's facilities are certified to the ISO14001:2004 standard. PPG employs 47,000 employees around the world with 39 per cent of its workforce (18,500) in North America.

PPG continuously develops innovative products which enhance customers' revenue streams through new aesthetics, enhanced performance and increased efficiency. The company spent US\$464 million in R&D development in 2018. Its two primary research centers are based in Pittsburgh: the PPG Coatings Innovation Center (Allison Park) and the Monroeville Business and Technology Center (Monroeville). The

industrial coatings sector. Whether you make heavy-duty equipment, hardwood floors, metal roofing panels or golf balls, PPG offers coating products backed by a level of expertise and technical services achieved through a century of experience. PPG has an integrated global team of professional colour experts, chemists and technical application experts to help turn new coatings technologies into viable products which will integrate seamlessly into global supply chains. PPG offers a broad range of solutions including pre-treatment products, liquid and powder coatings, ultraviolet (UV), electrocoating and electron beam (EB) curing products, and an unparalleled array of solvents, adhesives, sealants, forming lubricants, cleaners, protective films and specially engineered products.

PPG's architectural coatings business in the U.S. and Canada covers a distribution network of more than 15,000 touchpoints through *PPG Paints* and *Dulux* stores, independent dealer locations and all major home improvement centers. PPG manufactures and sells interior and exterior paints, stains, caulks, repair products, adhesives and sealants for homeowners and professionals under the brands PPG PAINTS[™], OLYMPIC® stains, GLIDDEN® paints, SICO® paints and stains, DULUX® paints, and LIQUID NAILS® adhesives.

CORPORATE MEMBER NEWS

Axalta's Voltatex 4224 and PPG Powercron® 160 Win R&D 100 Award

Axalta Coating Systems' Voltatex 4224 impregnating resin delivers significant improvements in thermal conductivity, helping to reduce thermal stress by up to 30° Celsius. PPG POWERCRON® 160 anionic epoxy electrocoat (e-coat) technology also earned a 2019 R&D® 100 Award in the Mechanical/Materials category.

BASF Canada Wins Canada's Safest Employer Award

BASF Canada is the gold winner in the Chemistry category for the 2019 Canada's Safest. Employers awards. BASF Canada received the award at a gala in Toronto October 22.

Cloverdale Paint Among the 2019 Surrey Business Award Finalists

On November 13, the Surrey Board of Trade recognized 7 of Surrey's best businesses in different award categories. Cloverdale was among the nominees in the 40+ employees category.

CEO of Chromaflo Technologies Received ACMA Chairman Award

The American Composites Manufacturers Association (ACMA) has named Scott Becker, President and CEO of Chromaflo Technologies, the recipient of its 2019 Chairman's Award in recognition of his outstanding contributions to ACMA and the industry as a whole.

AkzoNobel's Carbeat Body Shop Workflow Solution Earned Patent

AkzoNobel's Vehicle Refinishes business Carbeat was launched in 2017 as the industry's first such digital solution to help improve production efficiency and communication.

Benjamin Moore Welcomes a New Decade with "First Light 2102-70" as Its Colour of the Year 2020

First Light 2102-70 is a soft, rosy hue blooming with potential. For the new decade, BM took a fresh approach to represent a new dawn of idealism, design and living.

Tnemec Co. Inc Announces 2019 Tank of the Year Winner

A water tank in Wamego, Kansas is this year's winner of this annual competition sponsored by Tnemec.

Major Coatings Manufacturers Exhibit at METALCON 2019 in Pittsburgh

CPCA members Sherwin-Williams, AkzoNobel, Axalta, and PPG exhibited their latest product offerings and SW and PPG counted among the premier and title sponsors. The Roofing Technology Think Tank (RT3), a consortium of leaders exploring emerging technology solutions for the roofing industry, presented their expertise.

Can-Lak Exhibited in Major Canadian Wood Event

Can-Lak was among the exhibitors at the Woodworking Machinery & Supply Expo 2019, held on October 31 - November 2, 2019. WMS connects Canada's professional woodworking buyers with the world's most prominent machinery manufacturers and suppliers.

Axalta Introduced New Edition of its Industrial Wood Coatings Trends Campaign

Axalta Wood Vibes is a series of collections that focus on home interior color trends, including wood finishing trends. Wood Vibes: Moda highlights the wood finishing trends for 2020.

Mergers and Acquisitions and Distribution Agreement

Tnemec Acquires Assets of Textured Coatings of America

Tex•Cote manufactures high-performance, water-based coatings for use on commercial, residential and DOT projects and sells throughout North America and internationally to more than 23 countries.

Clariant Closes Deal to Narrow Its Focus to Specialty Chemicals

Swiss chemicals Clariant has sold its Healthcare Packaging unit to Arsenal Capital (NY). According to Clariant's Executive Chairman, it's the first step of an announced strategy to become a more focused and innovative specialty chemical company.

Univar is New Distributor of BASF's Amine Catalysts

Univar Solutions was appointed by BASF as the exclusive distributor of amine catalysts throughout the US.

Covestro Sells European PU Assets to H.I.G. Capital

Oskar Nolte Buys Former BASF Foil Coatings Business from AkzoNobel

European Oskar Nolte, part of Peter Möhrle Holding, recently acquired the AkzoNobel's Industrial Foil Coatings business.

Appointments

PPG Appoints Steve Pocock as VP, Architectural Coatings, EMEA North

and East

Steve Pocock's appointment is effective immediately. He will report to Tim Knavish, PPG executive VP.

NEWS OF INTEREST

International News

Global Paints & Coatings Market to 2023

This market should reach US\$ 1,901 billion by 2023.

Global Ceramic Coatings Market to 2025

The top key players are 3M, APS Materials, Bodycote, Praxair Surface Technologies, Cetek, Keronite, Zircotec, Camcoat Performance Coatings, Advanced Ceramic Coating, and BASF.

Global Polyaspartic Coatings Market to 2025

The top manufacturers are Akzo Nobel N.V., PPG Industries, Sika, The Sherwin Williams Company, Covestro AG, Cipy Polyurethanes and Rust-Oleum Corporation.

New Strategic Innovation in Polyester Coatings to 2025

The top key players are 3M, PPG, DuPont, AkzoNobel, BASF, AGC Chemicals, ICA, and Jotun.

Slow Down in Sight for Automotive OEM Coatings

The OEM and plastic parts coatings are especially showing decreasing figures. The outlook for refinish coatings is somewhat better.

Structural Adhesives Market to 2021

This market is expected to grow at a CAGR of 5.91 per cent from 2017 to 2021.

Elastic Adhesives & Sealants Market to Reach US\$22.3B by 2024

This market is projected to grow at a CAGR of 6.3 per cent between 2019 and 2024.

Global Ceramic Adhesives Market 2019-2023

Economic News

Statistics Canada Publishes Recent Developments in the Canadian Economy: Fall 2019

Following two-quarters of slower growth, economic output strengthened in Q2 2019 as exports advanced. However, household spending slowed and non-residential business investment declined. Overall, the year-over-year real GDP growth has trended lower since mid-2017.

Canada's Trade Deficit Narrowed to \$978M in September

The deficit came as total imports fell 1.7 per cent to \$50.8 billion in September. Meanwhile, total exports fell 1.3 per cent to \$49.8 billion.

US: Democrat House Close to Approving Trade Deal with Mexico and

Canada

Amid the swirling chaos of impeachment proceedings, Nancy Pelosi is sounding bullish about the chances Congress may soon vote to ratify a modified version of Donald Trump's cherished North American USMCA trade pact.

Artificial Intelligence to Create More Jobs Than It Displaces and Better Ones

Al's contribution to global GDP will reach \$15 trillion by 2030 and Al technologies are expected to create 58 million net jobs worldwide by 2022. Whether workers operate or collaborate with Al-enabled tools, they will be more productive and benefit from improved job opportunities. Industrialized countries should rethink their training strategies, as lifelong learning will now be the norm.

Manufacturers Perform Facelifts on Products and Processes

The manufacturing landscape is undergoing a massive collective shift. Under increasing pressure to capture value, some manufacturers may turn to e-commerce to gain market share.

Generation Z Prefers Direct Communication

A survey found that 83 per cent of Generation Z employees prefer face-to-face communication with their managers, while a different survey found that 82 per cent of managers thought Gen Z employees preferred to communicate by instant message.

Focus on Architectural

National Trend in Housing Starts Decreased in October

The standalone monthly SAAR in Canada was 201,973 units, down 8.7 per cent from 221,135 units in September. Urban starts decreased by 9.0 per cent and multiple urban starts by 12.5 per cent while single-detached urban starts rose by 2.4 per cent.

What Experts Think about the Future of Wood Coatings

Wood is a trending material in many goods and in architecture. Two experts are interviewed about latest trends.

Stable Light Vehicle Sales in Canada in October

Year-to-date sales fell 3.8 per cent with a 15.6 per cent drop in passenger car sales against a 1.1 per cent increase in light truck sales.

Carmakers and Repair Shops Clash as Automation Upends Aftermarket

The rapid rise of crash-avoidance technology has set carmakers and repair shops on course for a collision that could determine who controls the \$800 billion auto aftermarket. Given the systems' sophistication, many automakers say only parts and repairs from their authorized dealers can ensure safety. This has drawn fire from the independent repair shops and suppliers currently dominating the aftermarket.

Technical News

Colour Variation in Drying Paint Films

Colour variations due to changes in paint film thickness and pigment content were studied experimentally.

Modern Design Enabled by Greener, Cleaner Sealant Technology

Leading-edge spacer systems support sustainable building construction.

Architectural

A Self-matting Bio-based Solution for Flooring

The new bio-based DSM's Decovery® SP-2022 XP resin eliminates the need for matting agents and difficult formulations, while delivering excellent in-can stability and providing one-hour time savings compared to other alternatives.

Industrial

Silicone Acrylate Coating with Optically Non-uniform Structure

A newly single-step silicone acrylate formulation cured by conventional radiation produced a reflection spectrum that showed an unusual interference pattern for a single-step coating.

New OEM Anti-fingerprint Nanotechnology-based Coating Launched

NANOPRINT, a new anti-fingerprint nanobased coating, reduces the appearance of fingerprints and smudges by as much as 70 percent. Existing anti-fingerprint coatings force a choice between durability, easy application, or reasonable cost, while NANOPRINT

Mechanical, Electrochemical, and Durability Behavior of Graphene Nanoplatelet Loaded Epoxy-resin Composite Coatings

Results demonstrate that graphene-loaded composite coatings exhibit a significant improvement in resistance to abrasion and corrosion inhibition property.

Bio-based Reactive Diluent Derived from Cardanol

A UV-curable cardanol-based monomer was prepared using cardanol and epichlorohydrin and showed excellent adhesion, flexibility, medium hardness, and enhanced char yield.

Heat Resistant and Waterborne New Silicone Resin

A new heat-resistant silicone resin is free of organic solvents, features a significantly reduced VOC content, is suitable for indirect food contact and can be combined with numerous pigments.

CPCA PARTNERS

Cefic Launches Its 2019 Sustainability Progress Report

The EU chemical sector moved from a mere vision to implementing the UN SDG roadmap for the chemical industry and meeting the ambitions of today's policy makers.

CASF Held Its Conference 2019 Risk, Resilience and Sustainability

ECCC was among the expert speakers addressing these topics and providing education about the latest trends and developments.

Webinars • Courses • Publications

- Media & Milling Directory
- Understanding AdditivesA EC publication, September 2019
- Sputter Coatings Market Report to 2026
- Green Chemistry for Surface Coatings, Inks and Adhesives: Sustainable Applications
- Exterior Architectural Coatings Market
- Cross-border Freight Pricing for Supply Chains
- E + E Water Special e-book on Water Management Challenges and Opportunities for Sustainability Leaders Worldwide
- OHS: Improve Performance Through Psychological Safety



Don't miss several events, now posted to CPCA's Events section. Members can register to



<u>CPCA Annual</u> <u>Christmas</u> <u>Luncheon</u>



CPCA 107th Annual Conference & AGM



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

Past Issues

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.

All past issues of CPCA Publications can be found online. FOLLOW CPCA ON ALL OUR SOCIAL MEDIA CHANNELS!



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