

A Brief Look Inside Canada's Coatings Industry >

By failing to prepare you are preparing to fail. 99

- Benjamin Franklin



JUNE 2019

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REGULATORY RADAR

- Upcoming Surface Coatings Materials Amendment and a Cost Impact Survey Under Review
- Impacted Members Reminded to Report to Health Canada Compliance Assessment Questionnaire on MEKO and Ethylbenzene Code of Practice
- National Architectural and Industrial Maintenance VOC Survey Launched
- Proposed Amendment to Explosives Regulations for Acetone and Aluminum Powder Ending Soon
- CPCA Paint and Coatings Working Group Informed of Government Plans to Officially Publish NSN Guidance and New NSN Form
- Significant Number of Flame Retardants, Copper Compounds and Gas Oils and Kerosene Substances Recommended for Addition to Schedule 1 of CEPA
- CPCA Provided with a List of Suitable Alternatives to Furfuryl Alcohol for Paint Removers
- CPCA Members Provide Additional Information to Government Risk Assessors on Substituted Phenols
- Members Provided with Upcoming Specific DSAR and FSAR Publications to Watch
- Chemical Management Plan Multi-Stakeholder Workshop Materials Summarized for the Benefit of CPCA Members
- CPCA and Other Industry Groups Continue to Question Merits of True Copy Label Requirement in the Hazardous Products Act
- Members Remain Hopeful for Changes in PMRA Decisions on Current OIT Ban and CMIT/MIT Restricted Use Levels in Light of New Industry Studies
- Presentation Decks from CPCA Conference Available to Members on CPCA CoatingsHUB

PLEASE NOTE: Members Can Download Paint and Coatings Working Group Presentation Files from the CoatingsHUB. 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.





PRESIDENT'S MESSAGE

Satya Marar, Director of Policy for the Australian Taxpayer's Alliance, recently wrote a piece for the Spectator, which is a cautionary tale for Canada. Many here have noted recently that Canada may be on the same road and moving away from evidenced-based decisions when it comes to chemicals. Below is Mr. Marar's full piece in the Spectator.

The EU's Anti-science Laws Hit Here

Prime Minister Scott Morrison recently announced that he'd be passing up the United Nations' Migration pact on the basis that a global deal signing away a portion of Australia's sovereignty in determining its own policies was not in Australia's interests. It's easy to see why – global



impact and have no real say in their content. Unfortunately, the Stockholm Convention, which Australia ratified back in 2004, now risks forcing our country to fall in line with unscientific regulations against silicone products proposed by the bureaucratic leviathan that is the European Union.

Silicone compounds are used in many common consumer products including airbags, face creams, solar panels and paints. They are also commonplace in medical equipment and prosthetics, automobiles, light bulbs, smartphones, computers and other electric devices, which contain circuit boards. Three compounds D4, D5 and D6, are used extensively in manufacturing. Products containing silicone, like any other consumer or medical goods, are already subject to consumer regulations in Australia that mitigate environmental risks and any safety risk to consumers arising from dodgy manufacturers.

Regulatory agencies in Australia applied a quantitative scientific approach, which assessed the potential harm of these compounds and the probability of actual harm they could cause in light of the evidence. After rigorously reviewed field tests and environmental monitoring, they concluded in the spring this year, that silicone products pose no material risk to public health or the environment. Agencies in Canada arrived at the same conclusion.

The European Union has taken a different line. This June, the EU designated silicone compounds as 'substances of very high concern' based on selective observations and the reasoning that harsh steps should be taken to regulate chemicals potentially capable of harm in theory, even when there is no evidence that they will cause harm. Their decision flowed on from their crackdown on D4 and D5 compounds used in personal care products such as shampoos, a ruling that is currently being challenged in the EU's courts. These regulations are likely to result in price hikes for consumers and will force manufacturers to resort to lower-quality substitutes despite scientific evidence showing that silicone compounds behave differently in the environment from the predictions outlined in the EU's legal criteria, as well as real-world data which shows no actual risk to consumers or the environment without these regulations.

Where they result in the removal of silicone from products, consumers will be punished with goods, which are more expensive, less durable, less safe and less efficient. While consumers are deprived of products they once benefited from, innovation in the engineering and manufacturing sectors will be hindered and quality jobs will be lost as future products take longer to come to the market or are far pricier when they do.

Ordinarily, these issues would only concern European consumers who are directly impacted by them. However, in the past The European Commission has sought a decision that would enable it to submit a proposal, under the United Nations' Stockholm Convention, to classify D4 as a 'Persistent Organic Pollutant' (POP), and could do so again with the new SVHC designation for D4 in hand. This could earmark it for international elimination or restriction in consumer products. Substances nominated as POPs under the convention have almost always been formally listed. This forces countries, including Australia, to comply with restrictions that fly in the face of our sovereign right to determine a regulatory approach in the interest of own consumers and their welfare, unless Australian officials and others reject a European Union POP nomination proposal.

framework that manages genuine risk to consumers while facilitating innovation, is universally desirable. To this end, hard-line precautionary approaches put not only the success and prosperity of inventors and manufacturers, but also the welfare of consumers at risk by denying us access to products, which improve our lives. Satya Marar, Director of Policy for the Australian Taxpayer's Alliance

Conclusion

We hope that this is just a cautionary tale and not something we should be worried about here in Canada, which has some of the most rigorous regulations already in place per a comprehensive chemicals management plan conducted over the past 15 years, as well as many other Acts and regulations for chemicals used in products. Canada must be mindful of this situation at a time when it is already facing many challenges such as: low productivity versus that of the United States (\$10,000/worker); no direct foreign investment in Canada over the past two years; higher corporate and personal tax rates in comparison to our largest trading partner; an uncertain future for a renewed trade agreement with the United States and Mexico; and high levels of regulatory burden identified by the Canadian Chamber of Commerce and acknowledged by the federal Government. Why would we seek to align Canadian regulations with that of the European Union when 75 percent of our trade is with the United States?

Gary LeRoux President & CEO

CONFERENCE & AGM



The 106th Annual Conference held in Vancouver the last week of May was a great success. In fact, among a number of positive member comments, one had this to say: "Thank you for not only organizing a very well-run AGM but also running a great Association year after year. You are making us proud to be a member of the CPCA." We'll take that!

As this decade approaches the end, the conference looked at what may be in store for the paint and coatings industry Post-2020. Tim Vogel, Chair and CEO of Cloverdale Paint, and CPCA Board Chair, kicked off the conference by introducing the speakers and noted the focus of their respective sessions. He went on to say there is

an ever-changing landscape.











First and foremost was the global economic outlook and where Canada fits in the grand scheme. CPCA was fortunate to have Dan Murad, President & CEO of the Chemquest Group, provide some context for economic trends for the various industry segments done as part of Chemquest's Global Market Analysis for 2018-2023. Setting the table was the 2018 global coatings value at \$159 billion and volume at 45 billion litres. The engine of growth continues to be driven by the middle class with global per capita average for paint set at 6.6 litres per person, with 2018 as the base year. Again, North America led the way with an average of 14.7 litres per

relates to industrial production and construction spending. Other drivers include the increasingly stringent regulatory climate related to VOC, HAPs and consumer safety and security. Consumer demand for higher functionality in coatings continues to open new opportunities in electronics, packaging, transportation, and other sectors. This was followed with a detailed look at industry performance by country, segment performance, competitive landscape, technology and innovation, and mergers and acquisition. For total shareholder return, coatings remains at the top of the heap in the chemical industry versus others such as pharmaceutical, food ingredients, fertilizers, personal care, chemical distribution, etc. Overall the economic outlook is positive with steady growth over the next several years.

Tania Morrill from the British Coatings Federation added further perspective to the situation in North America as she provided first-hand insight on the coatings industry in the UK. She provided an update on cost and complexity of regulation for their members, the challenges to the competitiveness of the sector in the EU context, ongoing efforts on sustainability and innovation, and of course the potential impacts of Brexit as it continues to play out. While they continue to face challenges under Brexit the industry is preparing for the adjustment period to continue over the next few years.

For a global regulatory perspective Steve Sides, VP and Chief Science Officer of the American Coatings Association, looked at global initiatives being worked on by the World Coatings Council. ACA is the secretariat for the WCC and coordinates discussions globally on behalf of the organization. This includes work related to the WCC's formal standing at global bodies such as the World Maritime Organization, the United Nations work on lead in paint, and all matters on the Strategic Approach to International Chemicals Management (SAICM), GALEP and the Responsible Mica Initiative. He complimented members of the World Coatings Council for their efforts to bring focus to the ongoing review on the classification of TiO2 in Europe and industry's efforts to draw attention to the negative impacts on trade should such a classification be adopted. He noted the importance of the Canadian government's efforts in supporting the coatings industry's quest for a positive resolution. There was some discussion of another new initiative in Europe on microplastics, which seems to unnecessarily focus on paint. This has sparked the need for industry to ensure relevant data is provided to appropriate authorities in their ongoing review. There was also an update on the Responsible Micca Initiative and the efforts to reduce lead in paint in those countries that have not yet taken sufficient action.

CPCA's President, Gary LeRoux, gave an overview of the issues being tracked by the association. These included the ongoing assessment of chemicals in commerce under the federal Chemicals Management Plan, the challenges in unfair targeting of biocides used as preservatives in paint and coatings by the relevant federal Agency, the renewed interest in seeking more VOC emissions reductions from coatings with three new surveys ongoing in Canada, and the urgent need to have greater regulatory cooperation with our largest trading partner, the United States.









Cindy O'Malley, Executive Director of the Master Painters Institute, talked about the ongoing role of the organization with respect to standards and certification. MPI has been involved in this work for more than 40 years from its base in Vancouver and continues to provide training, specifications and performance manuals on the proper use of coatings products for a wide range of uses. Part of their work in recent years included the sustainability of products specified in relation to product performance and functionality. What MPI does is important enough to have their standards and certifications specified in request for proposals by governments at all levels, the majority of architects in Canada and even the US Army and Navy.

A globally recognized leader in the area of EHS compliance, Brian Martin, talked about the importance of compliance for proper enterprise risk management, which is a board oversight function. He noted the significant focus placed on compliance by management across organizations in every sector of the economy as necessary risk mitigation, which is the foundation for positive shareholder returns. Any weaknesses in that area will not serve the interests of the company or the public generally. As a result, he pointed out the critical role sustainability reporting also plays in compliance and it is only growing in significance globally.

The session on compliance flowed nicely into Piya Baptista's, a leader in program management from the renowned Global Reporting Initiative (GRI). She provided an overview of the work of GRI on sustainability. While the subject matter is on everyone's hit parade these days, not all are adept at reporting on the successes and challenges related to best practices in sustainability reporting. As previously noted, this is a critical part of compliance and ultimately even more critical for marketing products to customers. Ultimately, that is indeed the 'bottom line' for successful sustainability, and an essential ingredient for the company to survive or even thrive in a new world order that demands more sustainable products.

CEO of Product Care Recycling, Mark Kurschner, brought all up to speed on industry's

recovering and recycling leftover paint across Canada. In 2017 more than 27 million kilograms of paint was recovered in Canada, enough to paint more than half a million average size homes. All of this was made possible by paint manufacturers, CPCA members, who complied with product stewardship regulations in every province of Canada. However, there are challenges in some provinces with respect to increasing regulatory burden and costs, which are ultimately borne by the consumer. Product Care continues to advocate for reduced regulatory burden, while meeting or exceeding program targets for paint recycling in the eight provinces in which it operates including the largest, Ontario.









CPCA Annual Chair Awards

As a regular part of the annual conference, the Chair hosted its annual awards dinner at the prestigious Royal Vancouver Yacht Club to honour 8 deserving individuals. CPCA also took the opportunity to recognize several members celebrating important milestone anniversaries. The awards presentation was once again ably handled by two CPCA board members: CPCA Chair, Tim Vogel and Darrin Noble, Chair of the Governance & Nomination Committee. The award recipients and anniversaries are;

Roy Kennedy Award

Lysane Lavoie, CPCA

Industry Achievement Award

- Mannie Cheung, Product Care
- Fred Veghelyi, OPC Polymers Canada

Industry Distinction Award

- Steve Wolinsky, Rustoleum Canada
- Claude Brosseau, PPG Canada
- Kamlaish Mudhar, Univar

Anniversaries

- HERO Products, 50 Years
- SCHWARTZ Chemicals, 50 Years
- Product Care, 25 Years

Special Thanks to Tim Vogel, Chair and CEO of Cloverdale Paint for four years of dedicated service to CPCA as Chair of the Board of Directors.





















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Canada to Ban Harmful Single-use Plastics and Hold Companies Responsible for Plastic Waste

Less than 10 per cent of plastic used in Canada is recycled. The Government of Canada is taking additional steps to reduce Canada's plastic waste, support innovation, and promote the use of affordable and safe alternatives such as to ban harmful single-use plastics early 2021. as as government will introduce standards and targets for companies that manufacture plastic products or sell items with plastic packaging so they become responsible for their plastic waste. It should be noted that only 9 percent of plastics found in the oceans comes from North America, which would mean less than 0.9 percent would be attributed to Canada. Further, substitutes for plastics could cause more harm than the plastics themselves. Some credible scientists in Europe have recently argued that more incineration versus recycling may have prevented the plastics from ending up in the ocean (see below). More evidence-based study is needed on this issue.

Canada-wide Zero Plastic Waste Action Plan

ECCC will base its Action Plan on Deloitte's Canadian Economic study summary report on economic activities throughout the lifecycle of plastics, entitled Canadian Plastics, Industry, Markets and Waste, to address the impacts of plastic waste



and identify economic opportunities in the federal management of plastic wastes. Deloitte's report encompasses most plastic types and sheds light on the entire plastics value chain in Canada.

For another perspective on plastics from the EU and how to prevent further problems with oceans being harmed by plastic waste, a thought-provoking report by Mikko Paunio (MD and MHS) entitled 'Save the Oceans' was published in 2018.

ECCC Minister McKenna has introduced the carbon price rebate program for small and medium-sized businesses, two months after the new carbon price began being applied in Ontario, Saskatchewan, Manitoba and New Brunswick.

Applications Being Accepted under a New Stream of the Strategic Innovation Fund

opyradeo

Applications are now being accepted on a continuing basis for the Ministry of Innovation, Science and Economic Development Canada's fifth stream, which is focused on supporting national large-scale initiatives that create high-impact industrial research and technology demonstration, with the goal of accelerating commercialization and scaling up businesses in Canada's most innovative sectors.

Government Creates Canada Advisory Council on Artificial Intelligence

Canada's Advisory Council mandate is to build on Canada's strengths in AI, to identify new opportunities in the AI sector and to make recommendations to the Minister of Innovation, Science and Economic Development and the government more broadly regarding the development of AI-related policy. The Council will also build on the Pan-Canadian AI Strategy to increase the number of highly-skilled researchers and graduates.

Budget 2019: Government Proposes an Additional \$64 Million over Three Years, Starting in 2020–21, for Expanding Market Opportunities (EMO)

This investment will help Canada's forest sector continue to grow demand for Canadian wood products around the world in both traditional and non-traditional construction.

CPCA Members on the Leading Edge of Sustainability

Axalta Coating Systems Receives Ducks Unlimited Corporate Conservation Achievement Award

This award, presented at Ducks Unlimited's 82nd National Convention in Hawaii, recognizes corporations from the US, Canada, or Mexico that have made exceptional contributions to wetlands conservation and environmental stewardship.

AkzoNobel Makes Powder Coatings Even More Sustainable

Following the launch of a full range of Interpon Low-E products developed by last year, a total of 50 smooth Akzo Nobel products are especially engineered for curing at temperatures lower than the current standard of 180-190°C without losing quality or the physical properties, which are TGIC-free polyester, save energy by being cured between eight and 40 minutes and help a wide range of customers to improve energy efficiency and productivity.

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Scientists at the U.S. Department of Energy's Argonne National Laboratory have developed a new cathode coating by using an oxidative chemical vapor deposition technique that can help solve potential issues with lithium-ion batteries.

Anti-mosquito Paint Artilin 3A Mate Awarded 5-year Effectiveness Certificate

After a three-year European approval procedure, Artilin 3A Mate, the largest Iberian coatings company, CIN, produces an anti-mosquito paint, that became the first anti-mosquito paint to be approved for sale in the EU in 2016. It showed a 100 percent killing rate of the three most relevant mosquitos causing Malaria, Dengue fever, Chikungunya, Zika fever and West Nile fever.

BASF Develops Climate-friendly Methanol Process

Under the roof of BASF's ambitious Carbon Management Program, one of the first visible successes was achieved by a project team which has applied to patent for a process that produces methanol without any greenhouse gas emissions, if it can be successfully implemented at an industrial scale.

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 affiliate member: BYK Additives & Instruments



As a globally operating specialty chemicals company, BYK has four production sites in Germany, three production sites in Netherlands, one in UK, one in China and five in the USA (Wallingford, Chester, Gonzales, Louisville, Rochester Hills). BYK's instrument section is located in Geretsried. The company employs over 2,300 people worldwide and forms part of the ALTANA Group.

The coatings, inks and plastics industries are among the main consumers of BYK additives, which are used in small quantities make for great improvements. BYK additives also improve the product characteristics and production processes in the oil & gas industry, the manufacture of care products, the adhesives and sealants, and construction chemistry.

BYK Additives for Protective and Marine Coatings have proven how powerful they are under extreme conditions, as they simplify the application, enable the coating layers to be reduced, provide long-lasting corrosion protection, and reduce maintenance intervals. BYK is also making a key contribution to the brilliant look and optimum protection provided by automotive paints, in particular, with the flop effect of metallic coatings. Whether it's

added to floor coatings (2K epoxies and PU systems) they considerably improve the surface properties of floors in terms of their scratch and shock resistance. BYK additives are also used in architectural coatings for pigment stabilization, enhanced surface properties, substrate wetting and defoaming, and also improved coating adhesion on old coats of paint. The BYK additives are also used in several other industrial sectors such as in construction, coil coatings, powder coatings, flame retardancy, and general industrial coatings, meeting all necessary standards and where minutest quantities need to bring maximum returns and unique know-how.

Whether its automotive or electronic equipment production, cutting-edge industry sectors need high-grade adhesives. That's why many of the company's industrial partners rely on an established technology partner with a diverse range of additives to improve the properties of adhesives and sealants products.

Innovative product development at BYK is closely linked to the current and future needs of their customers. Innovations are not only as an essential prerequisite for long-term business success of BIK, but also a decisive factor in their successful entry into new markets. That's why the company relies on intensive R&D in the field of additives and instruments and is working intensively to develop the most sustainable production processes, conserve natural resources, protect human life and minimize the burden on the environment. BYK is certified ISO 9001 and ISO 14001.

Two new BYK additives BYK-3450 and BYK-3451, which have been developed primarily for the printing inks and inkjet inks segment, have recently won a Ringier Technology Innovation Award in China, one of the most prestigious industry awards in China.

CORPORATE MEMBER NEWS

AkzoNobel Announces Dave Smith Achievement Award in Honour of Automotive Industry Veteran

Nearing the one-year anniversary of his passing, AkzoNobel has chosen to memorialize legendary and respected industry leader Dave Smith by creating the Dave Smith Achievement Award. Over his 25 years with the company, Dave played key roles throughout the North American Automotive & Specialty Coatings sales organization, distribution network and collision repair businesses. The inaugural award was presented at the 2019 Skills Canada National Competition, held May 28-29 in Halifax.

PPG Dallas and Philadelphia Aerospace Support Centers Receive Silver Boeing Performance Excellence Awards

The Silver Boeing Performance Excellence Award was received from Boeing for superior performance in the manufacture and maintenance of its critical military aircraft. The Philadelphia ASC supplies aerospace sealants, aerospace coatings, PPG SEMCO™ packaging and application systems, chemical packaging services and chemical management services to the Boeing site in Ridley, PA. The Dallas ASC is a coatings and

American Water Works Group Honors Tnemec

Coatings Manufacturer Tnemec was recently recognized by the American Water Works Association (AWWA) for 50 years of service and support to the water and wastewater industries. For decades, Tnemec has provided volunteers to assist in the development of AWWA standards and the production of the Association's Manuals of Practices. Tnemec coatings specialist Mike Bauer had a long history of service as chair of the D102 committee, which is the standard for coatings used on the interior and exterior of water tanks.

BASF Named a General Motors Supplier of the Year for 14th Time

This award is presented to suppliers who distinguish themselves by meeting performance metrics for quality, execution, innovation, and total enterprise cost.

Sherwin-Williams Helps Charitable Groups Nationwide with a Fresh Coat of Paint

More than 200 community spaces across the U.S. and Canada received a fresh coat of paint in April and May 2019, courtesy of Sherwin-Williams. The company has also been creating perfect project-inspired color palettes for kids' spaces. It's all part of SW eighth annual National Painting Week held in early June.

BEHR Paint Reveals 2020 Color Trends Palette

The 2020 Color Trends forecast encourages exploration through three distinct color stories for residential and commercial spaces: Worldhood, Restore and Atmospheric.

CoatingsWorld Interviews BASF, BYK and Troy Corp Regarding Performance Enhancing Additives

Value-added performance additives are essential to the formulation, production, and application of high-quality coatings, whether for architectural or industrial use, and aqueous or non-aqueous systems.

Rust-Oleum Launches Metallic Concrete Floor Paint

Rust-Oleum is rolling out a line of Metallic Garage and Concrete Floor Paint + Primer for homeowners looking to inexpensively refresh their concrete floors with a brilliant, decorative look.

Mergers, Acquisitions and Distribution Agreements

Dow Selects Univar Solutions to Distribute Polyurethanes in North America

The agreement relates to Dow's product portfolio of polyols and isocyanates in CASE formulations.

Debro Acquires Tartan Color and Chemical

independent distributors in Canada for industrial specialties, food ingredients and home and personal care. David Houston has made a long-term commitment to Debro and will be a significant investor of the joint enterprise going forward. His role will be president, industrial specialties.

BRB to be Acquired by Petronas Chemicals Group Bhd

BRB International BV will become a wholly-owned subsidiary of PCG.

Teknos Acquired Finnproduct s.r.o.

Teknos has operations in more than 20 countries in Europe, Asia and the US. Czech Finnproduct has been Teknos dealer since 1992.

OCSiAl Agrees to Manufacture TUBALL Matrix, Accelerating Distribution in Brazil

The agreement is another step in OCSiAl's expansion into the North, Central and South American markets. The company's TUBALL Matrix product is an additive that transforms existing materials to reduce weight, improve strength, increase adhesion or add conductivity.

Appointments

Please forward any appointments or changes in staffing to Micheline Foucher **at CPCA**.

ACA Hires New CFO

A new Chief Financial Officer, Ilana Esterrich, is joining the ACA staff this month. Ilana has more than 25 years of experience in finance and operations. Most recently, she was Chief Financial and Administrative Officer and Chief of Staff at the Center for Strategic and Budgetary Assessments (CSBA).

Haakan Jonsson Named Chairman of the Board of Directors at Covestro

The current president, Dr. Haakan Jonsson will also take over as chairman of the board of directors, effective January 1, 2020. In this role, he will succeed Jerry MacCleary, who will retire at the end of 2019.

NEWS OF INTEREST

International News

US Reshoring Initiative on the Rise: 2018 Data Report

In 2018, the number of companies reporting new reshoring and foreign direct investment (FDI) was at the highest level in history, up 38 percent from 2017 with over 145,000 jobs, the second highest annual rate in history.

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The main players are: B. Fuller, 3M Company, DOW Chemical, Sika, Bostik (Arkema Group), Henkel, KGaA, Illinois Tool Works, Avery Dennison Corp, Jowat, Royal Adhesives & Sealants.

Industrial Adhesives to Reach US\$13.9B in 2023

This market will grow at a CAGR of almost 5 percent between 2019 and 2023.

Global Pressure Sensitive Adhesives Market to Grow at CAGR of 5 Percent to 2025

This market will reach 2.1 million metric tons by 2025. China leads the way, but North American and Western Europe also present opportunities. Sustainability is a key driver for this market.

Global Industrial Powder Coatings Market 2019-2024

The key players in this market are BASF SE, DuPont, PPG, Kansai Paints, Nippon paint, Sherwin Williams/Valspar, RPM International, Akzo Nobel, and Sika.

Global Anti-Reflective and Anti-Fingerprint Coatings Market 2018-2028

This market will witness growth at a CAGR of 7.01 percent and 5.4 percent in terms of value between 2018 and 2028.

Insulation Paints and Coatings Market 2019-2025

The report also provides exhaustive PEST analysis for all five regions namely: North America, Europe, Asia-Pacific, South America, Middle East and Africa after evaluating political, economic, social and technological factors effecting the market in these regions.

Global Paint and Coatings Industry Overview

The number of coatings producers is large, but most are regional producers, with only 10 or so large multinationals.

Economic News

Bank of Canada Financial System Review Summary Identifies Progress on Two Key Economic Vulnerabilities

The vulnerabilities associated with high household debt and imbalances in the housing market have declined modestly but remain significant. Fragile corporate debt funding emerging as a vulnerability. The overall risk to the Canadian financial system has increased slightly since the Bank's last assessment in June 2018. This increase is due to a slowdown in economic growth, caused in part by global trade policy uncertainty, last year's oil price decline, ongoing difficulties in the energy sector and expanded risk-taking in global financial markets.

The Bank of Canada Adds a New Vulnerability to Its Quarterly Review of the Financial System: Climate Change

weather events and transition risks from adapting to a lower-carbon global economy. The Bank is also working to improve its understanding of climate risks as they relate to its mandate.

Economic Progress Depends on Business Investment

Focusing on the outlook for business investment, the Bank of Canada expects companies to gradually expand their spending but said trade disputes have undermined business confidence. Business investment is a key component of Canada's economic growth. When companies invest in technology or training, workers can accomplish more with better tools. This higher productivity means stronger growth and higher living standards.

Canada's first Bioeconomy Strategy Launched

Canada's first national Bioeconomy Strategy has been released by Bioindustrial Innovation Canada (BIC). The report produced in partnership with BIOTECanada, FPInnovations and Forest Products Association of Canada, reflects the views of more than 400 industry representatives from across the country.

Industrial Accident in China Impacts Coatings Supply Chains

The March 21 explosion of Tianjiayi Chemical facility has reportedly unsettled global supply chains, particularly those involving a number of key intermediates in certain pigments used in coatings, inks, and other products, including m-phenylenediamine.

Focus on Architectural

Canada's May Housing Starts Trend Decreased

The standalone monthly SAAR of housing starts for all areas in Canada was 202,337 units in May, down 13.3 percent from 233,410 units in April. The SAAR of urban starts decreased by 14.4 percent in May. Meanwhile the multiple urban starts decreased by 18.5 percent.

Focus on Industrial & Automotive

Auto Sales Down 5.9 Per Cent in May as Downward Trend Continues in Canada

Light vehicle sales totalled about 202,800 in May, down from 215,407 a year earlier. This dip marked the 15th consecutive month of sales declines when compared with 2018.

Recent Study Examines Chemistry from 3D Printed Objects

The review discusses new avenues for the development and further sophistication of generating chemically active, 3D printed objects.

Technical News

ASTM D6886 Method Revised to Include Polyarc System

ASTM D6886, the "Standard Test Method for Determination of the Weight Percent Individual Volatile Organic Compounds in Waterborne Air-Dry Coatings by Gas Chromatography" has been revised to include the Polyarc system as an option. The Polyarc system is a breakthrough innovation that combines catalysis with chemical analysis to revolutionize 60-year-old GC/FID technology. The Polyarc converts all organic molecules to

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allows users to drastically streamline their analyses.

Microfibrillated Cellulose: A Novel and Renewable Multifunctional Additive for Waterborne Coatings

Microfibrillated cellulose is a value-added and multifunctional product made of cellulose, consisting of fibers with lateral dimensions in the nanoscale range and lengths up to the micron scale. The high inertness, compatibility and stability of the MFC opens up to new possibilities for waterborne coatings such as solving typical challenges of mud-cracking, viscosity loss upon tinting, sagging and sprayability.

Focus on Architectural

Cool Roofs and Hollow Microspheres

This article describes how hollow microspheres used as filler material can enhance a number of coatings properties, such as to reduce the demand for air conditioning.

Focus on Industrial

Unique UK One-coat System for Painting Galvanized Steelwork Being Made More Widely Available

The establishment of a new stock-holding facility will enable nationwide company Wedge Group Galvanizing Ltd to ramp up supply across the UK. There's no need for any pretreatment, Galvacoat can be used on site and it's massively durable.

Next Generation of Biocidal Antifouling Range Unveiled

Hydractive technology effectively slows down the water uptake of the antifouling, meaning that biocides are released in a more predictable pattern over the lifetime of the coating. This results in stable, high-quality performance for the long term. There is no 'standard' ship owner, so there is no one-size-fits-all coating solution. A variety of solutions exist to meet individual ship requirements, budgets and performance needs.

PARTNERS

US PaintCare Celebrates 10 Programs in 10 Years

A little over 10 years ago, the idea of converting a commonplace waste product like leftover paint into a beneficial resource at large scale was an ambitious one. Nonetheless, paint manufacturers and the American Coatings Association (ACA) embraced the challenge. Now, the paint stewardship legislation has been successfully passed in 10 states: California, Colorado, Connecticut, the District of Columbia, Maine, Minnesota, Oregon, Rhode Island, Vermont, and Washington and more states have taken notice with paint stewardship bills currently under consideration in three new states. PaintCare now looks forward to the 10-year anniversary of the first paint stewardship law (passed in Oregon on July 22, 2009) hoping that this program's success serves as a model for other

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- Free Whitepaper: Coating Industry Insights, Part II: Current Talent Issues Facing the Industry
- Metallic Pigments Directory
- June 27 Webinar: Silyl Modified Polymers in Adhesives, Sealants & Coatings for High-performance & Safety
- Sustainability Reporting and Communications Summit 2019 Keynote Video on Implementing the TCFD recommendations to Change Sustainability Reporting: Next meeting scheduled for October 16-17, 2019

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.



Take Highway 15 N and exit at Michèle-Bohec in Blainville.



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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