

Technical Conference - Program



09:00 - 09:15 Opening session
 09:15 - 10:15 Plenary Session 1: Daniel Murad, CEO of ChemQuest - Global market overview
 10:15 - 11:00 Coffe Break

Morning Sessions	Session 01: Architectural Coatings I	Session 02: Water-borne Coatings I	Session 03: Bio-based Coatings	Session 04: Markets and Outlook	Session 05: Wood Coatings
11:00 - 11:40	1.1 Cleiton da Silva Munzing do Brasil, Brazil Viscosity drop control in POS tinting paint with the use of HEUR	2.1 Leandro Alves Solvay, Brazil Enhancing water resistance with polymerizable surfactant	3.1 Yasmin Cardozo Braskem, Brazil sustainable coatings - "I'm Green" renewable polyethylene wax	4.1 Marcelo Dutra Arkema, Brazil Coatings from more sustainable raw materials and feedstocks	5.1 Livia Faganello Evonik Brasil, Brazil 🏆 New silica technology for durable matte wood coatings
11:45 - 12:25	1.2 Giovanna Grillo Dow Química, Brazil Low VOC coalescents (EPA Method 24) for architectural coatings	2.2 Jim Reader Evonik, United States 🏆 Increasing durability as a sustainable aspect in water-borne coatings	3.2 Mary Vettori Grupo as Resinas, Brazil Rosin Resins: a sustainable alternative to hydrocarbons in paints	4.2 Maurício Prado de Omena Souza ReactorModel, Brazil Update on AI Progress in the paint industry	5.2 Arlene Kita Lubrizol, Brazil 🏆 Sustainable resins for high performance wood coatings applications
12:30 - 13:10	1.3 Carlos Ramiro Elementis, Brazil 🏆 New NISAT-type thickeners in powder form	2.3 Guilherme Lago Dow, Brazil Silicone additives and water-borne resins for high performance wood coatings	3.3 Juliane Santos Indorama Ventures, Brazil 🏆 Sustainability guiding new developments in the coating industry	4.3 Suelbi Silva Braskem, Brazil 🏆 Development of sustainable solvent system via artificial intelligence	5.3 Victor Costa Vaya UBE Corporation Europe, Spain Leverage the durability and weatherability of polyurethane wood coatings
13:10 - 14:30	Lunch Time				
Afternoon Sessions	Session 01: Architectural Coatings I	Session 02: Water-borne Coatings I	Session 03: Bio-based Coatings	Session 04: Markets and Outlook	Session 05: Wood Coatings
14:30 - 15:10	1.4 André Luiz Oliveira Wana Indústrias, Brazil Connecting high performance hybrid mineral additive technology in paints	2.4 Dayane Freitas BASF, Brazil 🏆 Water-based dispersions for direct-to-metal coatings	3.4 Maylis Carrère Université Laval, Canada Bio-based latex for exterior wood coating	4.4 William Saraiva ESG em Tintas, Brazil Circular economy: how to make it possible in the coatings market	5.4 Hans Ten Wolthuis Ashland, Netherlands Superwetting surfactants for wood coatings
15:15 - 15:55	1.5 Leticia Alves da Costa Laqua Federal University of Santa Catarina, Brazil Influence of graphene addition on the properties of a water-borne paint	2.5 Christian Putz Wacker Chemie, Germany Silicone resin emulsion for water-based high temperature resistant coatings	3.5 Diego Moreira Dow Brasil, Brazil A rigorous validation of more sustainable approaches to paint	4.5 Guilherme Lago Dow, Brazil 🏆 A digital customer experience using predictive models and materials science	5.5 Marcos Basso Eastman, United States 🏆 Wood furniture consumer insights in key export regions
16:00 - 16:40	1.6 Simone Pinto Arxada do Brasil Especialidades Químicas, Brazil 🏆 Innovating more sustainable preservation solutions	2.6 Denis Luciani Arkema, Brazil Understanding and improving water resistance of water-borne binders	3.6 Lucas Repecka Alves Univ. Federal de São Carlos (ufscar), Brazil Factorial design in polyurethane paint with castor oil	4.6 Júnior Machado Marketing e Inovação, Brazil Factories of the future	5.6 Angélica Mota Lubrizol, Brazil 🏆 Sustainable repair: Self-healing polyurethane wood coating

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09:15 – 10:15 Plenary Session 2: Daniel Geiger Campos, AkzoNobel President for South America and Abrafati Sustainability Chairman - Sustainability: where we are (Sustainability Sector Program)
 10:15 – 11:00 Coffee Break
 10:40 – 11:00 Opening of the Abrafati-RadTech Radiation Curing Seminar (Room of Radiation Curing Session)

Morning Sessions	Session 06: Additives I	Session 07: Architectural Coatings II	Session 08: Water-borne Coatings II	Session 09: Abrafati-RadTech Radiation Curing Seminar	Session 10: Novel Materials
11:00 – 11:40	<p>6.1 Marina Chierigati Passarelli  Evonik Brasil, Brazil</p> <p>Advantages of siloxane surface additives in low VOC architectural coatings</p>	<p>7.1 Celia Buono  Nouryon Performance Chemicals, United States</p> <p>Novel multifunctional additive for open time for architectural paints</p>	<p>8.1 Decio Fernandes Lima  BASF, Brasil</p> <p>How to combine performance and sustainability in water-borne coatings</p>	<p>9.1 Luciana de Souza  IGM Resins, Brazil</p> <p>How to turn effective a PI not absorbing LED-UVA</p>	<p>10.1 Clarissa Lopes  Lopes Quimica Ltda, Brazil</p> <p>Study of the partial replacement of blue pigments</p>
11:45 – 12:25	<p>6.2 Fernando Ribeiro Santa Rosa  Aromat Produtos Químicos, Brazil</p> <p>Green waxes for the coatings market</p>	<p>7.2 Edivaldo Borba  Angus Chemical, Brazil</p> <p>Alkanolamine applied to the dispersion of organic and inorganic pigments</p>	<p>8.2 Angélica Mota  Lubrizol, Brazil</p> <p>Water-based technologies for direct-to-metal protective applications</p>	<p>9.2 Alexander Kröger  W.R. Grace Brasil, Germany</p> <p>"Syloid Rad" - Silicas for UV-cured coatings</p>	<p>10.2 Diana Tosto  Solvay - Rhodia, Brazil</p> <p>High performance solutions focused on functionality and competitiveness</p>
12:30 – 13:10	<p>6.3 Mauricio Cunha  Byk, Brazil</p> <p>W&D additives for universal pigments concentrates – VOC and APEO free</p>	<p>7.3 Juliane Santos  Indorama Ventures, Brazil</p> <p>Influence of APE-free anionic surfactants in emulsion polymerization</p>	<p>8.3 Juan Sebastián Fernández Ramirez  Universidad Nacional de Colombia, Colombia</p> <p>Pigment dispersion process: criteria in the selection of a dispersing agent</p>	<p>9.3 Jean Carlos de Mattia  Anjo Tintas, Brasil</p> <p>Development of UV-LED cured coatings for metal and plastic application</p>	<p>10.3 Écio Aurélio Thiesen  Revestir Tintas e Texturas, Brazil</p> <p>Biocidal capacity of building latex paints</p>
13:10 – 14:30	Lunch Time				
Afternoon Sessions	Session 06: Additives I	Session 07: Architectural Coatings II	Session 08: Water-borne Coatings II	Session 09: Abrafati-RadTech Radiation Curing Seminar	Session 10: Novel Materials
14:30 – 15:10	<p>6.4 Edivaldo Bibiano de Borba  Angus Chemical Company, Brazil</p> <p>Use of amino alcohols to improve the performance of deco paints</p>	<p>7.4 Xavier Raby  Gerdau Graphene, Brazil</p> <p>Use of graphene as chemical additive for architectural paints</p>	<p>8.4 Rosemeire Ciro  Momentive Performance Materials, Brazil</p> <p>Functional silicones for easy-to-clean coatings: Applications in architectural coatings</p>	<p>9.4 Anderson Gomes  Allnex/RadTech, Brazil</p> <p>Bio-based solutions for UV/EB curing</p>	<p>10.4 Jim Reader  Evonik, United States</p> <p>New easy-to-disperse fumed silica technology for efficient productions</p>
15:15 – 15:55	<p>6.5 André Moreno Fernandez  Byk, Brazil</p> <p>Sustainable waxes for gloss reduction keeping high transparency</p>	<p>7.5 Felipe Loera  The Chemours Company, Mexico</p> <p>Quantifying and optimizing the applied hiding power via highly treated TiO₂</p>	<p>8.5 Thiago Cavalheiro Magri  Indorama Ventures, Brazil</p> <p>Water-based alkyd resin and the drying challenge</p>	<p>9.5 Roberto Caforio  RadTech / Weilburger, Brazil</p> <p>Radiometry: UV curing process control</p>	<p>10.5 Alannah Siqueira Guerrero  Lamberti Brasil Produtos Químicos Ltda, Brazil</p> <p>Rheology modifiers of renewable origin for coatings</p>
16:00 – 16:40	<p>6.6 Marina Chierigati Passarelli  Evonik Brasil, Brazil</p> <p>New high-performance food contact dispersant for water-borne printing inks</p>	<p>7.6 Pablo Aragon  Omya do Brasil, Mexico</p> <p>CaCO₃ solutions to optimize performance Coatings</p>	<p>8.6 Otto Soidinsalo  Borregaard, Norway</p> <p>Reduced water absorption and improved strength of waterproofing coatings</p>	<p>9.6 Raphael Garcia  IGM Resins do Brasil, Brasil</p> <p>Characterization of urethanes for UV 3D Printing System</p>	<p>10.6 Luis Henrique Pires  Bomix Industria de Embalagens, Brazil</p> <p>Traceability as a factor of sustainability in packaging</p>

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09:00 – 10:00 Plenary Session 3: Marcos Allemann, VP of Decorative Paints for South America, BASF, and President of the Board of Directors of Abrafati – Vision of the local paints market
 10:00 – 10:20 Abrafati Award Ceremony
 10:20 – 11:00 Coffee break

Morning Sessions	Session 11: Additives II	Session 12: Protective and epoxy Coatings	Session 13: Polyurethanes	Session 14: Pigments and fillers	Session 15: Functional Coatings
11:00 – 11:40	<p>11.1 Antonio Lopez  Lubrizol, Brazil</p> <p>👑 Technologies developed for improvement of corrosion resistance in WB paints</p>	<p>12.1 Mariana Gobbo Zanetti  Tintas Carfort, Brazil</p> <p>👑 Study of the presence of CaO in anticorrosive synthetic finishing primer</p>	<p>13.1 Lucas Dall Agnol  UBE Corporation, Brazil</p> <p>👑 High performance prepolymer</p>	<p>14.1 Camila Maia Domingos Castro  Imerys, Brazil</p> <p>👑 Achieving sustainability goals with minerals TiO₂ Extender</p>	<p>15.1 Larissa Haddad  Evonik, Brazil</p> <p>👑 Novel oligomeric silanes for easy-to-clean and dirt-resistant coatings</p>
11:45 – 12:25	<p>11.2 Xavier Franc  Synthron – Protex International, France</p> <p>👑 VOC-free polymeric agents to master water-borne coatings</p>	<p>12.2 Evandro Martin  Jotun Brasil, Brazil</p> <p>👑 Intumescent passive fire protection technologies review for cellulosic fire</p>	<p>13.2 Tatiane Marin  Stahl, Spain</p> <p>👑 Next generation ultra-matt PUD for 1K and 2K water-based coatings</p>	<p>14.2 Camila Maia Domingos Castro  Imerys, Brazil</p> <p>👑 Diatomite for paint density reduction</p>	<p>15.2 Felipe Loera  The Chemours Company, Mexico</p> <p>👑 Increasing IR reflectivity in TiO₂ pigments for cool coatings</p>
12:30 – 13:10	<p>11.3 Letícia Alleman  Lubrizol, Brazil</p> <p>👑 Creating a path forward without PTFE in coatings and inks</p>	<p>12.3 Mauro Sergio Da Silva  Westlake Epoxy, Brazil</p> <p>👑 New low labelled curing agents for epoxy flooring applications</p>	<p>13.3 Clotilde Coppini Pereira  Universidade Federal do ABC, Brazil</p> <p>👑 "Ultratint BP60" in polyurethane dispersions with improved properties</p>	<p>14.3 Thomas Voit  Eckart, Germany</p> <p>👑 Unique metallic effects based on structureless aluminium pigments</p>	<p>15.3 Patrick Dodds  Hexigone, United Kingdom</p> <p>👑 Smart reservoir corrosion inhibitors to replace chromates in coatings</p>
13:10 – 14:30	Lunch Time				
Afternoon Sessions	Session 11: Additives II	Session 12: Protective and epoxy Coatings	Session 13: Polyurethanes	Session 14: Pigments and fillers	Session 16: Sustainable Solutions
14:30 – 15:10	<p>11.4 Emerson Colonetti  Universidade do Extremo Sul Catarinense, Brazil</p> <p>👑 Variation of additives in an acrylic resin, in a 2³ factorial design</p>	<p>12.4 Mauro Sergio Da Silva  Westlake Epoxy, Brazil</p> <p>👑 Designing waterborne epoxies for VOC compliant coatings</p>	<p>13.4 Neide Juliani  Arkema Coatex, Brazil</p> <p>👑 New bio-based heur polyurethane thickeners</p>	<p>14.4 Paul Dietz  FP Pigments, Finland</p> <p>👑 TiO₂ and opacity pigments: Optimizing dry opacity without changing wet hide</p>	<p>16.1 Prof. Manuel Julimar Lopes  R&D Lopes Química Ltda, Brazil New sustainable plasticiser, of plant and renewable origin, to increase impact resistance in high chemical resistance epoxy paints</p>
15:15 – 15:55	<p>11.5 Emerson Mori Simões  Byk, Brazil</p> <p>👑 New W&D additives for iron oxide transparent in aqueous systems</p>	<p>12.5 Julimar Lopes  Pesquisador independente de afiliações, Brazil</p> <p>👑 Post cure in epoxy resins and search for the glass transition state</p>	<p>13.5 Dmitry Chernyshov  Momentive, Germany</p> <p>👑 New silicone additives for high-performance anti-graffiti polyurethane</p>	<p>14.5 Alann Bragatto  Indorama Ventures, Brazil</p> <p>👑 Multifunctionality of additives for dispersing and stabilizing pigments</p>	<p>16.2 Eduarda Diefenbach  RMA Tech, Brazil Transmission spectroscopy applied to adjusting the colourimetric properties of wood stains and controlling the tinting strength of effect pigments</p>
16:00 – 16:40	<p>11.6 Robson André Pagani  Indorama Ventures/Oxiteno, Brazil</p> <p>👑 Coalescents and paint performance – looking beyond washability and VOC</p>	<p>12.6 Claudia Sa  Evonik, Brazil</p> <p>👑 Epoxy coatings - sustainability driven by high performance</p>	<p>13.6 Chuck Jones  Ingevity, United States</p> <p>👑 Enhancing polyurethane coatings with polycaprolactone polyols</p>	<p>14.6 Carlos Hernandez  Orion Engineered Carbons, United States</p> <p>👑 The science and art of how to disperse carbon black pigment</p>	<p>16.3 Isabelly Cristina Grassotti Costa  UBE Corporation, Brazil Environmentally-friendly solvent with low toxicity and biodegradability</p>
16:45 – 17:20	<p>16.4 Luiz Pierri  Epson do Brasil, Brazil GHS labelling for the chemical industry</p>				