



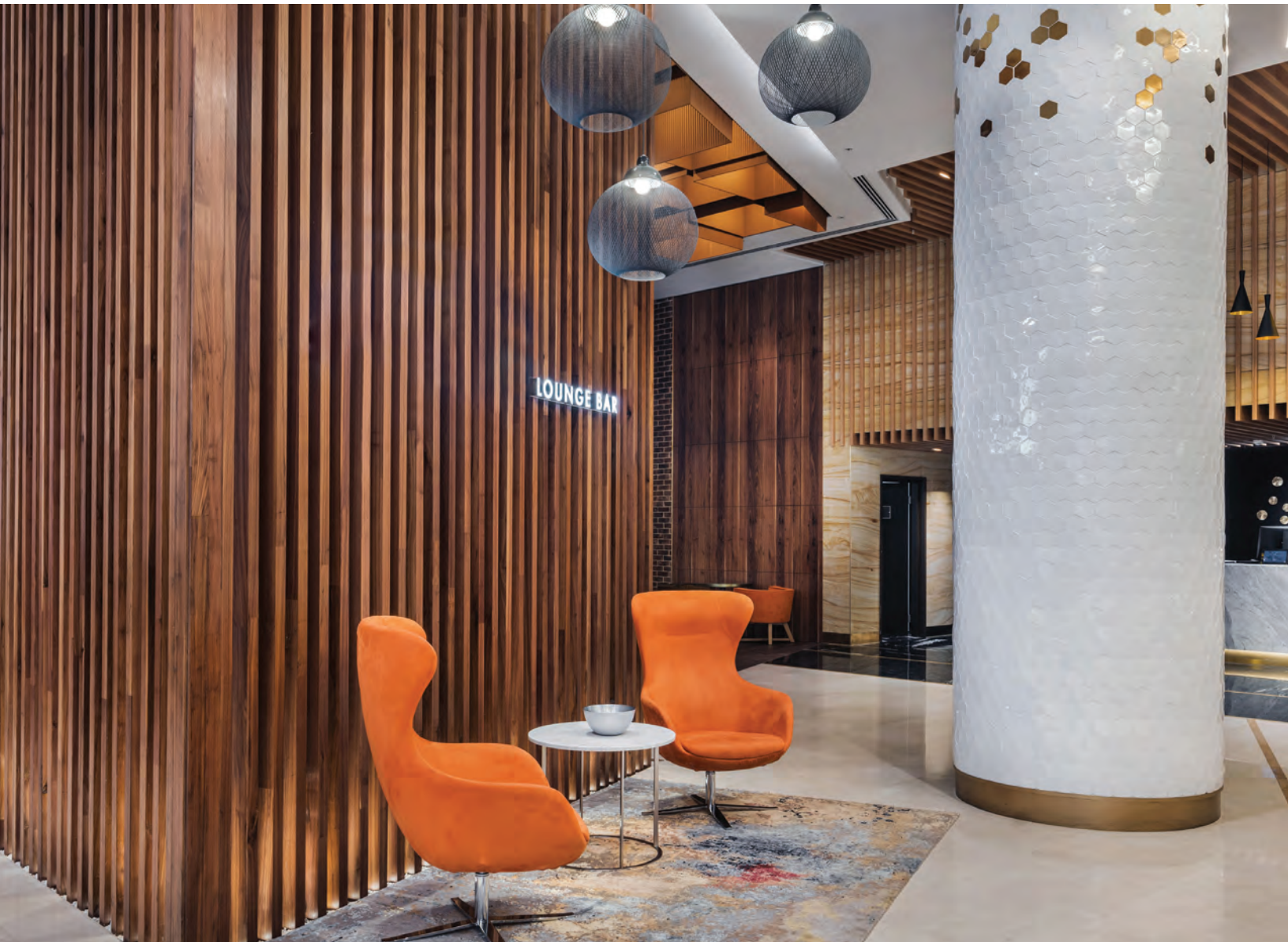
# High-Performance Resins for Industrial Coatings

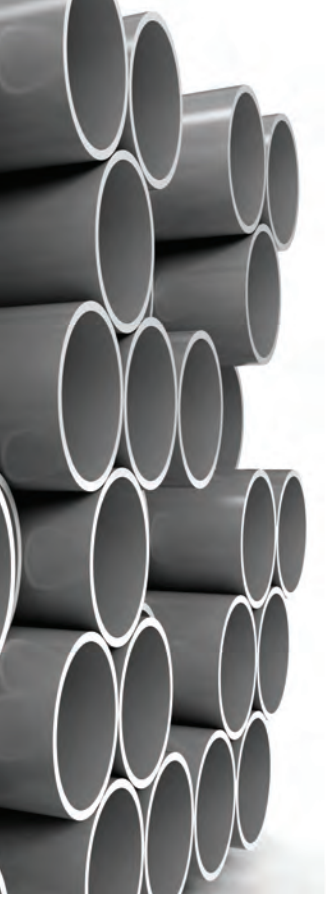
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# HIGH-PERFORMANCE RESINS FOR INDUSTRIAL COATINGS

EPS delivers a high-performing line of resins, including acrylic emulsions for industrial metal coatings and polymers for industrial wood applications.

## INDUSTRIAL METAL

Acrylic emulsions for direct-to-metal that offer gloss, corrosion and chemical resistance, as well as early water resistance and rapid hardness development.

## INDUSTRIAL WOOD

Acrylic and modified acrylic emulsions offering increased durability for wood finishes for flooring, furniture and edge sealing.



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## INDUSTRIAL METAL

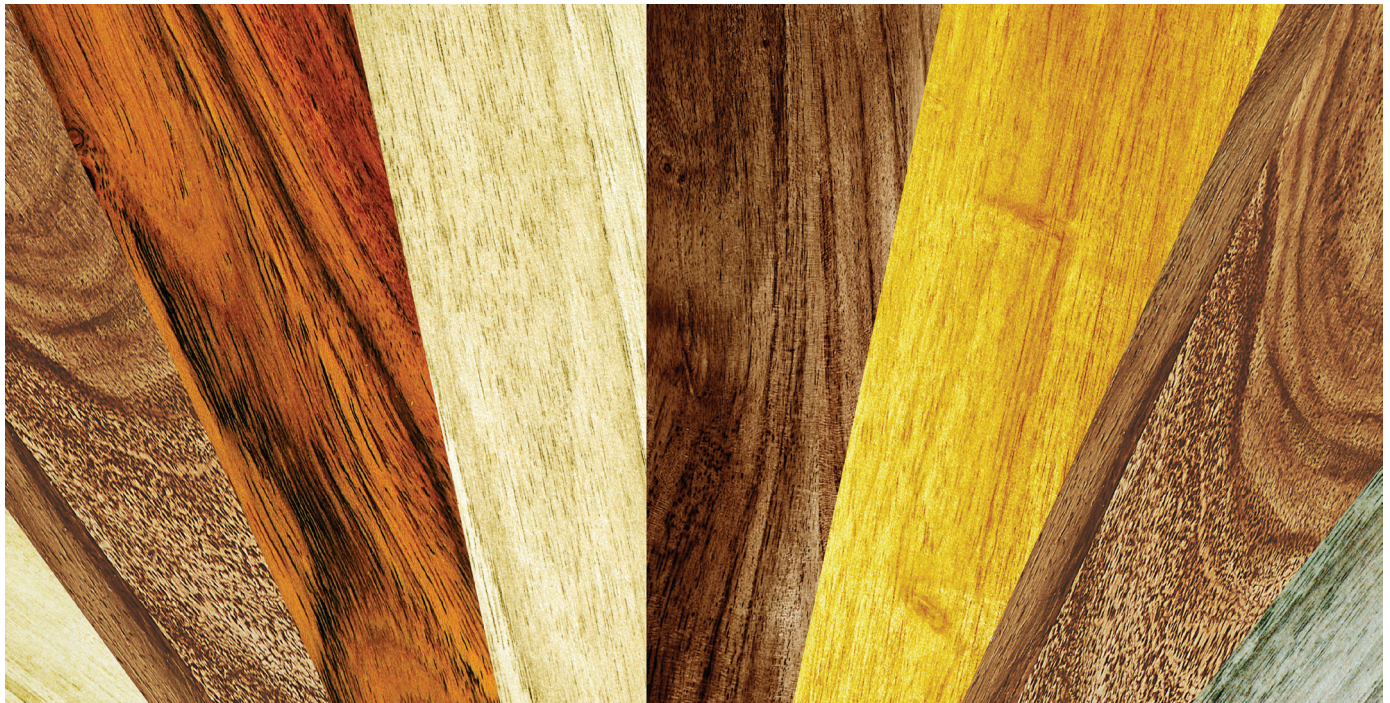
Product	Chemistry	Solids (%)	pH	WPG (lbs/gal)	MFFT (°C)	Applications/Performance
EPS® 2580	Styrenated Acrylic	48	8.5-9.0	8.6	10	<50 g/L VOC capable DTM topcoats, primers with thin film corrosion resistance. Early water and corrosion resistance and rapid hardness development.
EPS® 2585	Styrenated Acrylic	50	8.5-9.5	8.6	21	<100 g/L VOC capable DTM coatings. Hardness, flexibility, and corrosion resistance. Exterior durability with gloss retention.
EPS® 2561	Styrenated Acrylic	37	6.5-7.3	8.8	N/A	Dispersion with corrosion resistance and adhesion to ferrous and non-ferrous metals. Hydroxy-functional.
EPS® 2513	Styrenated Acrylic	50	8.5-9.0	8.6	23	Corrosion resistance, early water resistance, high gloss retention and improved adhesion.
EPS® 2540	Styrenated Acrylic	50	7.5-8.5	8.7	57	High-gloss industrial maintenance topcoats. High-gloss development and gloss retention, multi-substrate adhesion and early water resistance.
EPS® 2574	Styrenated Acrylic	50	8.0-9.0	8.7	53	General industrial applications where early block resistance is desired. Hardness, block resistance and early water resistance.
EPS® 2559	Styrenated Acrylic	50	7.0-8.0	8.7	44	General industrial topcoats and primers. Early water and humidity resistance and corrosion resistance.





INDUSTRIAL METAL





## INDUSTRIAL WOOD – FURNITURE AND CABINETRY

Product	Chemistry	Solids (%)	pH	WPG (lbs/gal)	MFFT (°C)	Applications/Performance
EPS® 2436	All-Acrylic	38	7.5-9.0	-	37 (Tg)	High-quality wood topcoats. Transparency, chemical resistance, hardness.
EPS® 2545	Styrenated Acrylic	30	9.0-10.0	8.6	1	Interior wood wiping stains. Early water resistance and hardness development.
EPS® 2538	Styrenated Acrylic	40	9.0-10.0	8.7	56	Interior and exterior clear and pigmented topcoats, wood primers. Hardness and chemical resistance.
EPS® 2786	All-Acrylic	48	8.5-9.0	8.8	21	Wood coatings for cabinets. High gloss, near-zero VOC formulations without added fluorosurfactants.
EPS® 4203	Polyurethane dispersion	39	7.5-8.5	8.8	-	Industrial wood coatings for furniture and joinery. Abrasion and stain resistance. Hardness.
RayCryl® 708E	Acrylic	50	9.0-10.0	8.9	12	Wood sealers, stains and topcoats. Water resistance, hardness.
RayKote® 1610	Styrenated Acrylic	50	8.5-9.5	8.6	7	Industrial primer for engineered wood. Multi-substrate adhesion, water resistance.

## INDUSTRIAL WOOD – DECKING AND FLOORING

Product	Chemistry	Solids (%)	pH	WPG (lbs/gal)	MFFT (°C)	Applications/Performance
EPS® 2293	All-Acrylic	40	8.0-9.0	8.7	< 10	Exterior stain formulations for deck and wood applications. Chemical and early water resistance, exterior durability.
EPS® 4216	Polyurethane dispersion	33	7.7-8.7	8.6	-	Residential wood flooring, furniture and other wood applications. Fast dry, finished hardness and water/humidity resistance.

## INDUSTRIAL WOOD – BUILDING PRODUCTS

Product	Chemistry	Solids (%)	pH	WPG (lbs/gal)	MFFT (°C)	Applications/Performance
EPS® 2420	All-Acrylic	45	7.3-8.3	8.6	5	Interior and exterior wood applications such as multi-coat, enamels and varnishes.
EPS® 2426	Styrenated Acrylic	50	8.0-9.0	8.7	-5 (Tg)	Wood edge sealers. Reduces water swelling, water resistance, near-zero VOC capable.
EPS® 2533	Styrenated Acrylic	45	7.0-8.0	8.6	9	Wood primers. Tannin stain block, early water resistance and exterior durability.
EPS® 2538	Styrenated Acrylic	40	9.0-10.0	8.7	56	Interior and exterior clear and pigmented topcoats, wood primers. Hardness and chemical resistance.
EPS® 2550	Styrenated Acrylic	50	7.5-8.5	8.6	70	Sandable primers for industrial wood applications, like trim and baseboards. Hardness, gloss and chemical resistance.
RayCryl® 718I	Acrylic	49	8.5-9.5	8.8	16	Ideal for flat-line industrial applications. Primers and topcoats. Block, water and alkali resistance.

The data on this brochure represents typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. EPS and CCA assume no obligation or liability for use of this information. UNLESS EPS AGREES OTHERWISE IN WRITING, EPS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. EPS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES.



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