



Emulsions, Resins and Additives.



PPG AP Resinas for a sustainable future

We have more than 40 years of experience in the production of **water-based emulsions**. We provide solutions to our customers that meet high standards of quality and regulations; also, we are responsible with our environment and committed to a more sustainable society.



Our products are used in different applications for several industries, such as:

 **Architectural paints**

 **Coatings**

 **Waterproofing**

 **Construction**

 **Footwear**

 **Adhesives**

We have business partners in the national market, North America, Central and South America.

Quality, innovation and commitment

We have the **ISO 9001:2015** certification with a remarkable qualification in the evaluation of the quality of the products and services offered to our customers.

We comply with the Environmental Health and Safety standards, obtaining the certification of "Industria Limpia" (**Clean Industry**) granted by the Mexican Federal Entity for the Environmental Protection (PROFEPA).

Continuous improvement is part of our DNA, though **Operational Excellence** tools we constantly seek the optimization of our products, processes and services that allow us to have satisfied customers.



Added value for your business

Our main objective is to become your business partner through a high commitment to your results understanding specific needs and offering the most appropriate alternative to increase profitability in your projects through:

- **Product portfolio**

Our experience in the manufacture of water-based emulsions, allows us to offer you a wide range of products that meet the highest standards of quality and performance for the industries of architectural paints, adhesives, waterproofing, construction and footwear.

- **Manufacturing and supply chain**

We have a solid relationship with our suppliers which in addition to our lean manufacturing processes and an extensive logistics network allow us to participate in our partners projects.

- **Operational Excellence**

We create improvement actions to strengthen satisfaction and trust with our customers. We carry out the best practices in terms of safety, manufacturing and environment approach.

- **Innovation**

We have a technical team prepared to support you in the best use of our products, as well as a laboratory equipped for performance testing and benchmarking. Our R&D engineers are continuously working to offer new products to keep our portfolio competitive.





Portfolio



We know that today we consume more than the earth can generate, that is why we present a new line of products through the **ERA portfolio** (Responsible Emulsion with the Environment), with products more friendly to people's health and the environment, offering the following benefits

- Free of Ethoxylated Alkylphenols (APEO's), phthalates, heavy metals and low residual monomer content.
- Emulsions with low VOC.
- They do not generate risk recommendations in the Global Harmonized System (GHS).
- In line with Safety and Environmental Guidelines.

Through this portfolio, we consolidate ourselves as a reliable brand with **low environment impact** products that maintain their performance, allowing our customers to be more competitive

Join to the new **era**
Responsible Emulsion with the Environment



Vinyl-acrylic emulsions

ERA AZ610
ERA AZ508 **New**

Styrene acrylic emulsions

ERA SAF45
ERA SAF48 **New**
ERA SAF120
ERA SAF125 **New**
ERA SAF216 **New**
ERA SAF411
ERA SAF552
ERA SAF554
ERA SAF900

Vinyl emulsion

ERA DP150
ERA DP028
ERA DP420
ERA DP430
ERA DP500
ERA DP555
ERA DP0133
ERA DPN855
ERA DPP144
ERA DPP146
ERA DPP220
ERA VZ112 **New**

Acrylic emulsions

ERA AF1220
ERA AF1255 **New**
ERA AF2060 **New**
ERA AF2012
Thickener ERA AF2530
Thickener ERA AF2540

ERA portfolio, the new emulsions generation!

We innovate for you



Eco-friendly emulsions



- ERA SAF48:** Styrene-acrylic emulsion for the formulation of textured finishes.
- ERA AZ508:** Vinyl-acrylic for interior decorative paints with good performance, also for interior sealants to create and impermeable barrier to water.
- ERA VZ112:** Vinyl emulsion ideal adhesives and sealants with good performance. It's also designed for formulation of joint compounds, patching products and textured finishes.
- ERA AF1255:** Acrylic emulsion to formulate water-based traffic paints.
- ERA AF2060:** 100% acrylic latex of anionic character used to formulate high quality acrylic paints for interiors and exteriors.



The environment and community: our priority

In regards to our interest in being part of a more sustainable society and committed to our environment, since February 2021 all the electrical energy used by our plant is generated through renewable sources as photovoltaic cells.

We are focused on the well-being of our employees carrying out activities like Nutrition and Health orientation, Sports activities and managing stress issues.


In addition, we constantly support children in vulnerable situations in a home located in Queretaro, Mexico.

In 2023, we improve our indicators vs. 2022 in relation to:

- 10.5% waste generation
- 5.5% energy consumption
- 45% water consumption
- 7.2 years without disabling accidents
- 7.7 years without spills with environmental impact



Applications

Industry	Category	Water based emulsions				
		Acrylic	Vinyl	Styrene-acrylic	Vinyl-veova	Vinyl-acrylic
Adhesives	Adhesives for school, industrial, cardboard, wood, paper and porous substrates					
Footwear	Footwear manufacturing					
Construction	Textured finishes, construction additive, binder, mortar and plaster glue					
Enamels	Enamels					
Waterproofing	Low water absorption, UV resistance and high solids					
Paper	Paper varnish					
Architectural paints	Exteriors					
	Interiors					
	Elastomerics					
	Traffic					
Primers	Primers					
Sealants	Sealants to create an impermeable barrier to water					

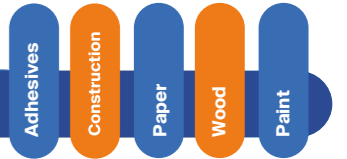
AP Resinas Portfolio



Family	Product	Description and application	Solids %	pH	Brookfield Viscosity (cP)	Specific Gravity (lb/gal)	MFFT°C	Tg Fox	Paint	Construction	Waterproofing	Adhesives	Footwear	Paper
Acrylic	ERA AF1220	Formulation of high performance and 100% acrylic flat, gloss and semigloss decorative coatings.	50.0-52.0	7.0-9.0	400-1,800	SP# 2 @ 10 RPM RVDV a 25°C	8.33 - 8.99	17 - 19	14					
	ERA AF1255 New	Acrylic emulsion with excellent performance, ideal to formulate water-based traffic paints.	54.0-56.0	7.0-9.0	10 - 1,000	SP#3 @ 50 RPM, RVDV a 25°C	8.33 - 9.16	20-24	17					
	ERA AF2012	Ideal for ecological decorative paintings for interiors and exteriors, and sports fields.	50.0-52.0	7.5-9.0	200-2,500	SP#3 @ 10 RPM, RVDV a 25°C	8.49 - 8.91	5-9	6					
	ERA AF2013	Formulation of high performance and 100% acrylic flat, gloss and semigloss decorative coatings with high weathering resistance.	50.0-52.0	7.5-9.0	100 - 800	SP#3 @ 10 RPM, RVDV a 25°C	8.49 - 8.9	22-28	6					
	ERA AF2060 New	To formulate high quality eco-friendly paints 100% acrylic with 60% of solids, for interior and exterior.	59.0-61.0	8.0-9.5	100 - 500	SP#1 @ 10 RPM, RVDV a 25°C	8.33 - 9.07	6-10	13					
	ERA AF2530	Associative type acrylic thickener, ideal for brookfield viscosity development.	29.0-31.0	1.5-2.5	60 max.	SP#1 @ 10 RPM, RVT a 25°C	8.57 - 9.07	N/A	100					
	ERA AF2540	Associative type acrylic thickener, ideal for stormer viscosity development.	39.0-41.0	1.5-3.0	80 max.	SP#1 @ 10 RPM, RVT a 25°C	8.57 - 9.07	N/A	100					
Styrene-Acrylic	ERA SAF45	Formulation of high gloss water based enamels and sealants.	42.0-45.0	7.0-9.0	2,500-5,000	SP#3 @ 10 RPM, RVDV a 25°C	8.33 - 8.82	17-19	21					
	ERA SAF48 New	Formulation of eco-friendly textured finishes.	47 - 49	7.0-9.0	2,000-9,000	SP#3 @ 10 RPM, RVF a 25°C	8.33 - 10.82	17-18	7.16					
	ERA SAF120	Formulation of textured finishes and high-performance gloss paints for interiors and exteriors.	48.0-50.0	8.5-10.5	1,000-4,000	SP#4 @ 20 RPM, RVF a 25°C	8.16 - 8.66	16-19	16					
	ERASAF216 New	Opaque polymer that allows TiO2 partial replacement in the formulation of high quality water based paints.	32.5-34.5	8.5 - 10.5	10-200	SP#1 @ 100 RPM, RVF a 25°C	8.41 - 8.66	—	100					
	ERA SAF411	To formulate paints, sealants and textured finishes; and for bonding and laminating fabrics in the shoe manufacturing.	49.0-51.0	7.0-9.0	8,000-14,000	SP#5 @ 20 RPM, RVF a 25°C	8.16 - 8.66	9-11						
	ERA SAF552 New	Ideal for low water absorption roof waterproofing, sealants and elastomeric paints for interiors and exteriors.	48.5-50.5	7.5-9.5	4,500-9,000	SP#3 @ 12 RPM, RVDV a 25°C	8.24 - 8.66	(1)+(-1)	-10					
	ERA SAF554	Formulation of roof waterproofing with low water absorption and UV resistance; as well as sealants, crack fillers and patch repairs.	54.0-56.0	7.0 - 9.0	100-1,400	SP#2 @ 10 RPM, RVDV a 25°C	8.33 - 8.74	(-3)+(-1)	-22					
ERA SAF900	Formulation of textured finishes and water-based enamels for light maintenance	49.0-51.0	7.5-9.5	2,000-6,000	SP#4 @ 20 RPM, RVF a 25°C	0.98-1.02	20-24	10						
Vinyl- acrylic	ERA AZ610	Formulation of a wide range of decorative paints for interiors and exteriors with excellent weathering performance. Good for flat coatings as well as high gloss.	54.0-56.0	4.0-6.0	50-1,500	SP#3 @ 50 RPM, RVDV a 25°C	8.33 - 9.16	3-5	1					
	ERA AZ508 New	Ideal for interior paints. Good weathering resistance for exterior paints.	54.0-56.0	4.0-6.0	2,000-6,000	SP#3 @ 10 RPM, RVDV a 25°C	8.49 - 9.08	12-15	21					
Vinyl-veova	VAZ80	Ideal to formulate decorative paints for interiors and exteriors, with extraordinary washability and alkali resistance.	54.0-56.0	3.0-5.0	1,000 max.	SP#4 @ 50 RPM, RVDV a 25°C	8.33 - 8.99	12-15	15					

New New Product

AP Resinas Portfolio



Family	Product	Description and application	Solids %	pH	Brookfield Viscosity (cP)	Specific Gravity (lb/gal)	MFFT°C	Tg Fox	Adhesives	Construction	Paper	Wood	Paint
Vinyl	ERA DP028	Formulation of sealants to provide an impermeable barrier for interior finishes, industrial adhesives, binder additive.	28.0-30.0	4.0-6.0	8,000-12,000	SP#5 @ 20 RPM, RVDV a 25°C	8.49 - 8.82	(-)-(+)	30				
	ERA DP0133	Ideal for school and industrial adhesives; recommended for porous substrates such as paper, paperboard and wood.	54.0-56.0	4.0-6.0	2,500-4,500	SP#4 @ 20 RPM, RVF a 25°C	8.49 - 9.07	4-6	30				
	ERA DP150	High viscosity plasticized homopolymer for school and industrial adhesives, economical sealants to provide and impermeable barrier for interior finishes as well as binder additive for cement and concrete.	48.5-50.5	4.0-6.0	25,000-40,000	SP#5 @ 10 RPM, RVT a 25°C	8.49 - 9.16	(-)-(+)	30				
	ERA DP420	Formulation of low viscosity school and industrial adhesives.	54.5-56.0	4.0-5.5	2,700-3,800	SP#4 @ 20 RPM, RVDV a 25°C	8.49 - 8.99	15-17	30				
	ERA DP430	Formulation of medium viscosity school and industrial adhesives.	54.5-56.0	4.0-6.0	4,000-7,000	SP#4 @ 30 RPM, RVDV a 30°C	8.33 - 9.16	15-17	30				
	ERA DP500	Emulsion for industrial sealants and adhesives formulation.	48.5-50.5	4.0-6.0	30,000-50,000	SP#6 @ 10 RPM, RVT a 25°C	8.49 - 9.16	15-17	30				
	ERA DP555	For the formulation of high-performance, high-viscosity adhesives.	54.0-56.0	4.0-6.0	35,000-50,000	SP#6 @ 10 RPM, RVT a 25°C	8.49 - 9.16	(-)-(+)	30				
	ERA DPN855	Ideal for the formulation adhesives for wood.	48.0-52.0	2.0-4.0	4,000-8,000	SP#3 @ 10 RPM, RVT a 25°C	8.49 - 9.16	6-8	30				
	ERA DPP144	Emulsion for school and industrial adhesives formulation, recommended for porous substrates such as paper, cardboard and wood.	54.0-56.0	4.0-6.0	7,000 - 10,000	SP#5 @ 20 RPM, RVDV a 25°C	8.49 - 9.16	5-7	30				
	ERA DPP146	Emulsion for the formulation of adhesives, sealants, paints and glue with humidity resistance to humidity.	43.0-45.0	4.0-6.0	30,000-40,000	SP#3 @ 10 RPM, RVT a 25°C	8.49 - 9.16	4-6	30				
	ERA DPP220	Formulation of eco-friendly adhesives with wide use in industry.	22.0-24.0	4.0-6.0	8,000-12,000	SP#5 @ 20 RPM, RVDV a 25°C	8.33 - 8.91	(-)-(+)	30				
ERA VZ112	High solid plasticized homopolymer. Recommended for textured finishes, sealants and patching products. Also as additive for construction adhesives.	59.0-61.0	4.0-6.0	1,000-2,500	SP#2 @ 20 RPM, RVDV a 29.4°C	8.41 - 9.16	6-9	30					

New Product

Responsible Emulsion with the Environment



AP Resinas products

1 ERA AF2530 y ERA AF2540 

Thickeners for interior and exterior paint.

2 ERA AF1220 

Ecological paints with high performance and exterior sealants.

3 ERA AF2012 

Ecological paint and sports fields.

4 ERA SAF552 and ERA SAF554 

Waterproofing.

5 ERA SAF900 and ERA SAF45 

Water-based enamels.

6 ERA AF1255  **New**

Traffic paints.

7 ERA SAF411  **New**

Footwear manufacturing.

8 ERA AZ610 

Paints for interiors and exteriors with performance superior to conventional ones.

9 VAZ80

Exterior and interior paints

10 ERA DP0133 

Adhesive for wood, cardboard and paper.

11 ERA VZ112  **New**
ERA SAF48

Textured finishes.

New **New Product**

 **Responsible Emulsion with the Environment**



Emulsions, Resins and Additives.

PPG AP RESINAS

**Your business
partner.**

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