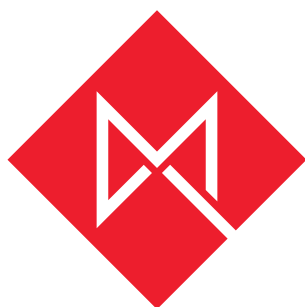


chemical solutions
for a better tomorrow



M A V K E M



We know that behind every molecule, there is a story.

These stories reflect how industrial chemistry touches our daily lives and shapes them. With this awareness, Mavkem Chemistry aims to stand out in the chemical industry and reach these stories to a wider audience.

MAVKEM Chemicals started as a small and passionate team with the goal of becoming a leading player in the chemical industry. Our journey began with a simple vision: to provide high-quality chemical products and solutions that meet the diverse needs of our clients across various industries.

From the outset, we committed ourselves to excellence in every aspect of our business. Over the years, we have expanded our product range to include a wide variety of chemicals, from industrial solvents to specialty chemicals. Our dedication to innovation has driven us to continuously improve our processes and develop new products that keep us at the forefront of the industry.

One of the key factors in our success has been our unwavering commitment to customer satisfaction. We understand that each client has unique requirements, and we pride ourselves on offering tailored solutions that deliver real value. Our experienced team of professionals works closely with clients to understand their needs and provide the best possible service.

Sustainability is at the core of our operations. We believe in responsible manufacturing practices that minimize environmental impact. Our efforts include reducing waste, optimizing resource use, and implementing eco-friendly technologies. We are dedicated to playing our part in building a greener future.

As we look to the future, our mission remains clear: to continue providing superior chemical products and exceptional service while fostering innovation and sustainability. We are excited about the possibilities that lie ahead and are committed to maintaining the trust and confidence that our clients have placed in us.

Thank you for being a part of our journey. Together, we will continue to achieve great things.

chemical solutions by M A V K E M

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PAINT

Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT(°C) approx.	Tg (°C) approx.	Application
ACRYLICO AS 500	S/AC	50	8	1100-14000	17 ± 2	23 ± 2	Polymer emulsion with high scrub resistance and good pigment binding capacity for interior & exterior paints, primers, textured coatings
ACRYLICO AS 300	S/AC	50	8	8000-14000	15 ± 2	20 ± 2	General purpose paint binder with fine particle size and excellent coating characteristic which is developed for exterior interior paints, texturized coatings and high PVC paints
ACRYLICO ASP 301	S/AC	50	8	9000-14000	16 ± 2	19 ± 2	Universal styrene-acrylic binder for architectural coatings, textured finishes, interior and exterior paints, exterior insulation and finishing systems (EIFS), and primers.
ACRYLICO ASP 505	S/AC	50	8	Max. 1000	16 ± 2	19 ± 2	Medium viscosity binder with excellent binding capacity for architectural coatings, textured finishes, interior and exterior paints, exterior insulation and finishing systems (EIFS), and primers.
ACRYLICO ASP 550	S/AC	50	8	7000-14000	< 0	4	Low-temperature film-forming binder for exterior and interior paints, texturized coatings, and high PVC paints.
ACRYLICO ASP 600	S/AC	50	8	9000-14000	10 ± 2	23 ± 2	Silanated low-temperature film-forming binder for low VOC application with excellent water resistance properties.
ACRYLICO ASP 650	S/AC	50	8	4000-8000	< 0	-8	Silanated elastic binder
ACRYLICO ASP 050	S/AC	50	8	500-2000	< 0	2	Ammonia-free, low-VOC styrene-acrylic binder for interior and exterior paints, as well as slate paints.
ACRYLICO ASP 100	S/AC	50	8	1000-6000	14 ± 2	30 ± 2	Universal binder with high scrub and high UV resistance properties for interior and exterior coatings.
ACRYLICO ASP 450	S/AC	50	8	2000-5000	10 ± 2	23 ± 2	Low-temperature film-forming binder for low VOC paints and coatings.
ACRYLICO ASP 555	S/AC	55	8	6500-9000	-3	< 0	High-solid, elastic acrylic binder for interior and exterior paints and coatings.
ACRYLICO ASP 020	S/AC	50	8	7000-14000	< 0	0	Elastic acrylic binder designed for use in architectural coatings, textured finishes, interior and exterior paints, exterior insulation and finishing systems (EIFS), and primers.





Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT(°C) approx.	Tg (°C) approx.	Application
ACRYLICO PAP 410	P/AC	50	8	Max. 3000	16 ± 2	19 ± 2	Acrylic binder with excellent UV resistance for exterior and interior paints and coatings.
ACRYLICO PAP 350 R	P/AC	50	8	3000-9000	16 ± 2	19 ± 2	High-viscosity acrylic binder with excellent UV resistance for exterior and interior paints and coatings.
ACRYLICO PAP 448	P/AC	48	8	Max. 1000	16 ± 2	19 ± 2	Binder offering good blushing resistance, hydrophobicity, and broad formulation latitude.
ACRYLICO PAP 323	P/AC	46	8	Max. 500	16 ± 2	19 ± 2	Medium-hard acrylic binder for semi-gloss to gloss paints and coatings
ACRYLICO PAP 345	P/AC	45	9	Max. 500	27 ± 2	31 ± 2	Cross-linked acrylic binder for high gloss, high scrub, high UV resistance paints and wood coatings with excellent hardness properties.
ACRYLICO PAP 453	P/AC	53	10	Max. 1000	30 ± 2	35 ± 2	Fast-drying acrylic binder for water-based traffic marking paints.
ACRYLICO PAP 405	P/AC	46	8	Max. 500	10 ± 2	n/a	Cross-linked acrylic binder for paints and coatings with excellent block resistance.
ACRYLICO PAP 490	P/AC	45	8	Max. 500	31 ± 2	39 ± 2	Acrylic binder for direct-to-metal (DTM) finishes and topcoats with excellent gloss properties.
ACRYLICO PAV 110	V/AC	50	3	1000-5000	10 ± 2	16 ± 2	General-purpose paint binder for ceiling paints, interior paints, semi-brilliant paints, and primers.
ACRYLICO PAV 150	V/AC	52	3	2000-5000	10 ± 2	16 ± 2	General-purpose paint binder for ceiling paints, interior paints, semi-brilliant paints, and primers.
ACRYLICO PAV 155	V/AC	55	3	2000-5000	10 ± 2	16 ± 2	High-solid general-purpose acrylic paint binder for ceiling paints, interior paints, semi-brilliant paints, and primers.
ACRYLICO PAV 103	V/AC	58	3	2000-5000	8 ± 2	16 ± 2	High-solid general-purpose acrylic paint binder for ceiling paints, interior paints, semi-brilliant paints, and primers.
ACRYLICO PAV 211 HW	V/AC	50	3	4000-8000	8 ± 2	16 ± 2	High-solid general-purpose acrylic paint binder for ceiling paints, interior paints, semi-brilliant paints, and primers.





Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT(°C) approx.	Tg (°C) approx.	Application
ACRYLICO CAS 810	S/AC	34	8	Max. 200	0	12 ± 2	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.
ACRYLICO CAS 720	S/AC	50	8	6500-9000	< 0	-4	General-purpose paint binder with fine particle size and excellent coating characteristics, developed for exterior and interior paints, textured coatings, and high PVC paints.
ACRYLICO CAS 730	S/AC	50	8	6500-9000	< 0	-8	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.
ACRYLICO CAS 740	S/AC	57	7	Max. 1200	< 0	-8	General-purpose paint binder with fine particle size and excellent coating characteristics, developed for exterior and interior paints, textured coatings, and high PVC paints.
ACRYLICO CAS 735	S/AC	57	7	Max. 2000	< 0	-23	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.
ACRYLICO CAS 770	S/AC	60	7	Max. 1200	< 0	-8	General-purpose paint binder with fine particle size and excellent coating characteristics, developed for exterior and interior paints, textured coatings, and high PVC paints.
ACRYLICO CAS 070	S/AC	65	5	Max. 1000	< 0	-35	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.
ACRYLICO CAS 760 Rooflex	S/AC	50	8	4000-8000	< 0	-8	General-purpose paint binder with fine particle size and excellent coating characteristics, developed for exterior and interior paints, textured coatings, and high PVC paints.
ACRYLICO CAS 755 E	S/AC	50	4	Max. 500	< 0	-36	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.
ACRYLICO CAS 728	S/AC	50	8	7000-13000	< 0	0	General-purpose paint binder with fine particle size and excellent coating characteristics, developed for exterior and interior paints, textured coatings, and high PVC paints.
ACRYLICO CAP 620	P/AC	50	8	1000-4000	3 ± 2	11 ± 2	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.
ACRYLICO CAP 100 CS	P/AC	50	8	Max. 5000	15 ± 2	25 ± 2	General-purpose paint binder with fine particle size and excellent coating characteristics, designed for use in exterior and interior paints, texturized coatings, and high PVC paints.
ACRYLICO CAP 650	P/AC	48	8	Max. 500	17 ± 2	22 ± 2	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.
ACRYLICO CAP 500	P/AC	50	8	5000-10000	< 0	3	General-purpose paint binder with fine particle size and excellent coating characteristics, developed for exterior and interior paints, texturized coatings, and high PVC paints.
ACRYLICO CAP 900	P/AC	60	8	Max. 1000	< 0	-28	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.
ACRYLICO CAP 450	P/AC	47	9	Max. 500	< 3	n/a	General-purpose paint binder with fine particle size and excellent coating characteristics, developed for exterior and interior paints, texturized coatings, and high PVC paints.
ACRYLICO CAA 600	A/AC	50	4	Max. 500	< 0	-40	Polymer emulsion with high scrub resistance and excellent pigment binding capacity for interior and exterior paints, primers, and textured coatings.



SPECIAL PURPOSE ADHESIVE



Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT(°C) approx.	Tg (°C) approx.	Application
ACRYLICO PVA 200	PVA/VA	40	n/a	25.000-30.000	15	30	Our multipurpose adhesive is suitable for use with textiles, wood, and coatings, offering reliable adhesion and versatility for a variety of applications.
ACRYLICO PVA 200 WS	PVA/VA	40	n/a	25.000-30.000	< 0	30	Low MFFT (Minimum Film Formation Temperature) multipurpose adhesive designed for textiles, wood, and coatings.
ACRYLICO PVA 210	PVA/VA	45	n/a	25.000-30.000	15	30	Multipurpose Adhesive for Textiles, Wood, and Coatings
ACRYLICO PVA 210 WS	PVA/VA	45	n/a	25.000-30.000	< 0	30	Low Minimum Film Formation Temperature (MFFT) multipurpose adhesive for textiles, wood, and coatings.
ACRYLICO PVA 220	PVA/VA	50	n/a	5000-12000	15	30	Multipurpose Adhesive for Textiles, Wood, and Coatings
ACRYLICO PVA 220 WS	PVA/VA	50	n/a	25.000-30.000	< 0	30	High-viscosity, low Minimum Film Formation Temperature (MFFT) multipurpose adhesive for textiles, wood, and coatings.
ACRYLICO PVA 230	PVA/VA	50	n/a	25.000-50.000	15	30	High-viscosity multipurpose adhesive for textiles, wood, and coatings.
ACRYLICO PVA 240	PVA/VA	60	n/a	30.000-40.000	15	30	High-solid multipurpose adhesive for textiles, wood, and coatings.

PRESSURE SENSITIVE ADHESIVE



Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT(°C) approx.	Tg (°C) approx.	Application
ACRYLICO PSA 700	A/AC	60	7,0-7,5	Max. 1000	< 0	-42	Excellent peeling and shearing effect with strong loop tack adhesive for BOPP applications.
ACRYLICO PSA 800	A/AC	65	4,0-7,0	Max. 1000	< 0	-35	Water-based, no-noise acrylic adhesive for BOPP tapes and labeling.
ACRYLICO PSA 600	A/AC	55	8	Max.500	< 0	-46	Excellent peeling and shearing effect with strong loop tack adhesive for BOPP applications.
ACRYLICO PSA 650	A/AC	60	7	Max. 1000	< 0	-30	Excellent peeling and shearing effect with strong loop tack adhesive for BOPP applications.
ACRYLICO PSA 300	A/AC	60	3,0-7,0	Max. 1000	< 0	-44	Excellent peeling and shearing effect with strong loop tack adhesive for BOPP applications.





DETERGENT

Product Name	Chemical Composition	Total Solids (% \pm 1)	pH (\pm 1)	Viscosity (cps)	Application
ACRYLICO DAS 01	AC	35	6,5-7,0	Max. 1000	Sodium salt of polyacrylic acid with outstanding dispersant properties.
ACRYLICO DAS 02	AC	40	6,5-7,0	Max. 1000	Ammonium salt of polyacrylic acid with outstanding dispersant properties.
ACRYLICO DAS 03	AC	45	6,5-7,0	Max.5000	Sodium salt of polyacrylic acid with outstanding dispersant properties.
ACRYLICO DAS 04	AC	45	6,5-7,0	Max. 1000	Ammonium salt of polyacrylic acid with outstanding dispersant properties.
ACRYLICO DAS 05	MA/AA	40	8	Max. 5000	Sodium salt of maleic acid-acrylic acid copolymer for inhibiting incrustation and scale formation in the detergent industry.
ACRYLICO DAS 06	AA	45	8	Max. 5000	Sodium salt of acrylic acid homopolymer for inhibiting incrustation and scale formation in the detergent industry.



CARPET BACKCOATING

Product Name	Chemical Composition	Total Solids (% \pm 1)	pH (\pm 1)	Viscosity (cps)	MFFT(°C) approx.	Tg (°C) approx.	Application
ACRYLICO CAV 1010	V/AC	48	3	Max. 500	20	30	Acrylic binder with a firm texture for carpet back coating.
ACRYLICO CAV 1020	V/AC	45	3	Max. 1000	< 0	-30	Acrylic binder with a soft texture for carpet back coating, offering excellent block resistance.
ACRYLICO CAV 1030	V/AC	50	3	Max.500	20	30	High-solid acrylic binder for carpet back coating.
ACRYLICO CAV 1040		50	3	Max. 3000	10	n/a	Special terpolymer designed for carpet back coating and non-woven applications.





Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT(°C) approx.	Tg (°C) approx.	Application
ACRYLICO NAV 1001	V/AC	50	5	50-700	< 0	0	Self-crosslinking acrylic copolymer dispersion for nonwovens.
ACRYLICO NAV 1002	V/AC	50	5	50-500	< 0	0	Self-crosslinking acrylic copolymer dispersion for nonwovens.
ACRYLICO NAV 1003	V/AC	44	3	Max.500	13	27	Acrylic binder with hard-flexible characteristics for wadding and non-woven felt applications.
ACRYLICO NAV 1004	V/AC	44	3	Max.500	13	27	Self-crosslinking acrylic copolymer dispersion for nonwovens and flocking applications.
ACRYLICO NAA 1001	A/AC	45	3	Max.1000	< 0	-23	Flocking, non-woven, and coating binder with a soft and flexible character.
ACRYLICO NAA 1002	A/AC	45	3	Max.500	29	34	Flocking, non-woven, and coating binder with a firm texture.
ACRYLICO NAS 1001	S/AC	44	8	Max.500	29	31	Hard textile binder with high filler acceptance and strong binding effect.
ACRYLICO NAS 1002	S/AC	45	8	Max.500	35	45	Self-crosslinking acrylic copolymer dispersion for nonwovens and formable non-wovens.
ACRYLICO NAA 1003	A/AC	50	5	Max.1000	< 0	-11	Flocking, non-woven, and coating binder with a soft and flexible character.
ACRYLICO NAA 1004	A/AC	45	3	50-500	< 0	-27	Flocking, non-woven, and coating binder with a soft and flexible character.
ACRYLICO NAA 1005	A/AC	45	3	20-400	< 0	-6	Soft-handling binder for textile applications.
ACRYLICO CAV 1040		50	3	Max. 3000	10	n/a	Special terpolymer designed for carpet back coating and non-woven applications.





TEXTILE

Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT (°C) approx.	Tg (°C) approx.	Application
ACRYLICO SAT 7001	S/AC	44	8	Max.500	29	31	Hard textile binder with high filler acceptance and strong binding effect.
ACRYLICO SAT 7002	S/AC	50	8	Max.1000	< 0	-21	Pigment printing binder with high fastness properties and a soft feel.
ACRYLICO SAT 7003	S/AC	40	8	Max.500	< 0	-14	Pigment printing binder with high fastness properties and a soft touch.
ACRYLICO SAT 7004	S/AC	33	7	Max.500	< 0	-15	Pigment printing binder with high fastness properties and a soft feel.
ACRYLICO SAT 7005	S/AC	40	8	Max.500	< 0	-14	Pigment printing binder with a soft feel.
ACRYLICO SAT 7006	S/AC	40	8	Max.500	< 0	-7	Pigment printing binder with high fastness properties and a soft feel.
ACRYLICO SAT 7007	S/AC	50	8	Max.1000	< 0	-15	Styrene acrylic binder for matte finish applications.
ACRYLICO VAT 6001	V/AC	50	5	Max.1000	< 0	-4	High-solid pigment printing binder with a moderately soft feel.
ACRYLICO VAT 6002	V/AC	40	5	Max.1000	< 0	-4	Pigment printing binder with a medium-soft feel.
ACRYLICO PAT 5001	P/AC	40	3	Max.1000	< 0	-19	Pigment printing binder with a soft feel.
ACRYLICO PAT 5002	P/AC	40	3	Max.1000	< 0	-27	Pigment printing binder with an extremely soft feel.
ACRYLICO PAT 5003	P/AC	45	3	Max.1000	< 0	-23	Soft-touch acrylic binder for textile coating.
ACRYLICO PAT 5004	P/AC	45	3	Max.500	29	34	Hard-touch acrylic binder for textile coating.



SYNTHETIC THICKENERS



Product Name	Chemical Composition	pH (±1)	Application
ACRYLICO PST 1	Polyacrylate inverse emulsion	6	Pigment printing thickener with high concentration, color efficiency, and electrical stability.
ACRYLICO PST 2	Polyacrylate inverse emulsion	6	Pigment printing thickener with high concentration, color efficiency, and electrical stability.
ACRYLICO PST 3	Polyacrylate inverse emulsion	6	Reactive printing thickener with high concentration, color efficiency, and electrical stability.
ACRYLICO PST 4	Polyacrylate inverse emulsion	6	Disperse printing thickener with high concentration, color efficiency, and electrical stability.
ACRYLICO PST 5	Polyacrylate inverse emulsion	7	Neutralized pigment printing thickener with high concentration, color efficiency, and electrical stability.

DISPERSING AGENT



Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT (°C) approx.	Tg (°C) approx.	Application
ACRYLICO DAS 300	AC	40	7	Max.1000	-	-	Polyacrylate sodium salt with excellent dispersing properties.
ACRYLICO DAS 310	AC	35	7	Max.1000	-	-	Polyacrylate sodium salt with excellent dispersing properties.
ACRYLICO DAS 320	AC	45	7	Max.5000	-	-	Polyacrylate sodium salt with excellent dispersing properties.
ACRYLICO DAS 330	AC	45	7	Max.1000	-	-	Polyacrylate sodium salt with excellent dispersing properties.

RHEOLOGY MODIFIERS



Product Name	Chemical Composition	Total Solids (% ±1)	pH (±1)	Viscosity (cps)	MFFT (°C) approx.	Tg (°C) approx.	Application
ACRYLICO RAS 01	AC	28	3	Max.500	-	-	Anionic Alkali-Swellable (ASE) Thickening Agent for Interior & Exterior Paints and Latex Coatings.
ACRYLICO RAS 02	AC	28	3	Max.500	-	-	Anionic Hydrophobically-Modified Alkali-Swellable (HASE) Thickening Agent for Interior & Exterior Paints and Latex Coatings.
ACRYLICO RAS 03	AC	30	3	Max.500	-	-	Medium Shear Anionic Hydrophobically-Modified Alkali-Swellable (HASE) Thickening Agent for Interior & Exterior Paints and Latex Coatings.
ACRYLICO RAS 04	HEUR	30	3	5000-15000	-	-	Hydrophobically modified polyurethane (HEUR) thickener, providing excellent flow and leveling, and high thickening efficiency for interior & exterior paints.



M A V K E M

mavkem.com

info@mavkem.com | T: +90 507 993 26 26