



**Where Innovation Meets
Sustainability**

Who We Are

Discover Dav Kimya, a visionary company established in 2020 located in Istanbul, leading the way in the production of advanced polymeric materials. Our mission at Dav Kimya is to offer cutting-edge formulations that set new standards in performance and environmental sustainability. Specializing in high-performance acrylic emulsions, polyester polyols, polyurethane insulation raw materials, engineered plastic compounds, and mastic and sealants, Dav Kimya is your gateway to the future of materials technology.

At the heart of our operations lies a steadfast commitment to quality, sustainability, and progress. Our state-of-the-art facility is equipped with cutting-edge high-tech equipment and a meticulously designed production line, allowing us to deliver products of unparalleled quality and reliability which meet the satisfaction of our customers.

At Dav Kimya, we recognize that our most valuable asset is our workforce. We prioritize the well-being, growth, and development of our employees, providing them with the tools, training, and support they need to thrive in their roles.

Products and Services

Dav Kimya offers a diverse range of innovative products and services tailored to meet the needs of various industries. Our polymeric emulsion department specializes in producing pure acrylic and styrene-acrylic emulsion systems meticulously engineered for mastics, sealants, adhesives, PSA, paints, textiles, and construction applications. Additionally, we offer alkyd resin, modified alkyd resin, unsaturated polyester resin, and polyurethane raw materials suitable for foam, adhesive, and coating applications. Beyond our product offerings, we provide comprehensive technical support to assist customers with any technical issues they may encounter.

Our Mission and Vision

At Dav Kimya, we are committed to creating high-performance products that are environmentally friendly and technologically advanced. Using our advanced laboratory, we develop innovative solutions that meet the highest standards of quality and performance. Our goal is to lead the industry in sustainable materials science, providing our customers with cutting-edge solutions for today's challenges.

Water - Based Resin

Construction and building industry



Num	Product name	Type of polymer	Viscosity(CPS)	Solid content (%)	pH	MFFT(°C)	special feature	Main application
1	DAVACRYL-S5000	Styrene acrylic copolymer	9000-18000	50+-1	7.5-9	0	Superior adhesion to various surfaces, excellent water resistance, Suitable toughness and flexibility	Mastic & sealant
2	DAVACRYL-S5002	Styrene acrylic copolymer	2000-6000	50+-1	4-5	-2	balanced elasticity and toughness within low viscosity	Mastic & sealant
3	DAVACRYL-S5700	Styrene acrylic copolymer	2000-4000	57+-1	7-9	0	Exceptional water , scrub resistance and durability	Cementitious waterproofing coating
4	DAVACRYL-S50012	Styrene acrylic copolymer	12000-20000	40+-1	7.5-9	0	High pigment binding acceptance, small particle size, and high scrub resistance	Elastomeric coatings

Pressure sensitive adhesive industry

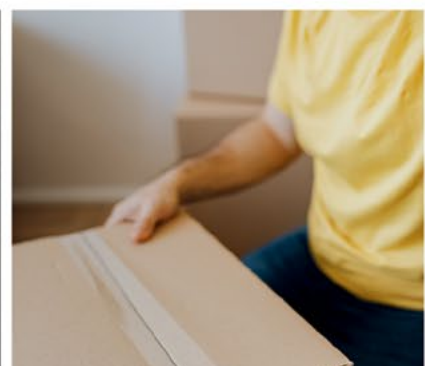


Num	Product name	Type of polymer	Viscosity (CPS)	Solid content (%)	pH	MFFT (°C)	Special feature	Main application
1	DAVACRYL-PS5530	Pure acrylic copolymer	2000-8000	55+-1	7-8	-30	Excellent initial tack, good elasticity	Pressure-sensitive adhesive, Labels, Tapes
2	DAVACRYL-P6025	Pure acrylic copolymer	2000-8000	60+-1	7-8	-25	High solid content, good adhesion and shear strength	Pressure-sensitive adhesive, Labels, Tapes
3	DAVACRYL-S5005	Styrene acrylic copolymer	15000-20000	50+-1	7-9	-5	High tackiness, good elasticity and excellent water resistance	lamination adhesive

Textile Industry



Num	Product name	Type of polymer	Viscosity (CPS)	Solid content (%)	pH	MFFT (°C)	Special feature	Main application
1	DAVINYL-C4005	Self-crosslinking VA/AC copolymer	<500	40+-1	6-7	-5	Washing and abrasion resistance with soft film	Pigment printing binder
2	DAVINYL-C4521	Self-crosslinking VA/AC copolymer	<500	45+-1	4-5	-5	Forms a very soft film when crosslinked, good durability to both washing and abrasion	Textile sizing, non-woven binders
3	DAVACRYL-S4405	Ionic emulsifiers S/A Copolymer	<500	44+-1	8-9	-5	High scrub and water resistance	Pigment printing binder
4	DAVACRYL-S3705	Ionic emulsifiers S/A Copolymer	<500	37+-1	8-9	-5	High scrub and water resistance	Pigment printing binder



Water - Based Resin

Paint and decorative Industry



num	Product name	Type of polymer	Viscosity(CPS)	solid content (%)	pH	MFFT(°C)	Special feature	Main application
1	DAVACRYL-P4016	Acrylic copolymer	2000-4000	40+-1	7-9	16	Glossy and hard film, high scrub and water resistance, good pigment acceptance	Outdoor paints
2	DAVACRYL-P5018	Acrylic copolymer	500-700	50+-1	7-9	18	Forming glossy and hard film, high resistance to water and alkaline, high pigment binding acceptance	Outdoor paints
3	DAVACRYL-S5016	Styrene acrylic copolymer	4000-8000	50+-1	7-9	16	Good pigment acceptance and high scrub resistance	Indoor & outdoor paints
4	DAVACRYL-S5018	Styrene acrylic copolymer	4000-8000	50+-1	7-9	18	High gloss and scrub resistance	Indoor-outdoor paints
5	DAVINYL-C5000	VA/AC copolymer	5000-8000	50+-1	4-5	0	Proper pigment acceptance and water resistance	Indoor paints
6	DAVINYL-C5004	VA/AC copolymer	8000-14000	50+-1	4-5	0	Pigment acceptance and hydrolysis resistance	Indoor paints
7	DAVINYL-C5300	VA/AC copolymer	3000-7000	53+-1	4-5	0	Pigment acceptance and water resistance	Indoor paints
8	DAVINYL-T5002	VA/AC /VEOVA copolymer	2000-4000	50+-1	4-5	0	Excellent water and scrub resistance, proper UV and weathering resistance	Indoor & outdoor paints
9	DAVINYL-T5009	VA/AC /VEOVA copolymer	9000-13000	50+-1	4-5	0	Excellent water and scrub resistance, proper UV and weathering resistance	Indoor & outdoor paints
10	DAVACRYL-S5022	Styrene acrylic copolymer	4000-8000	50+-1	7-9	22	Forming glossy and hard film, resistance to water and alkaline, high pigment acceptance	Indoor & outdoor paints



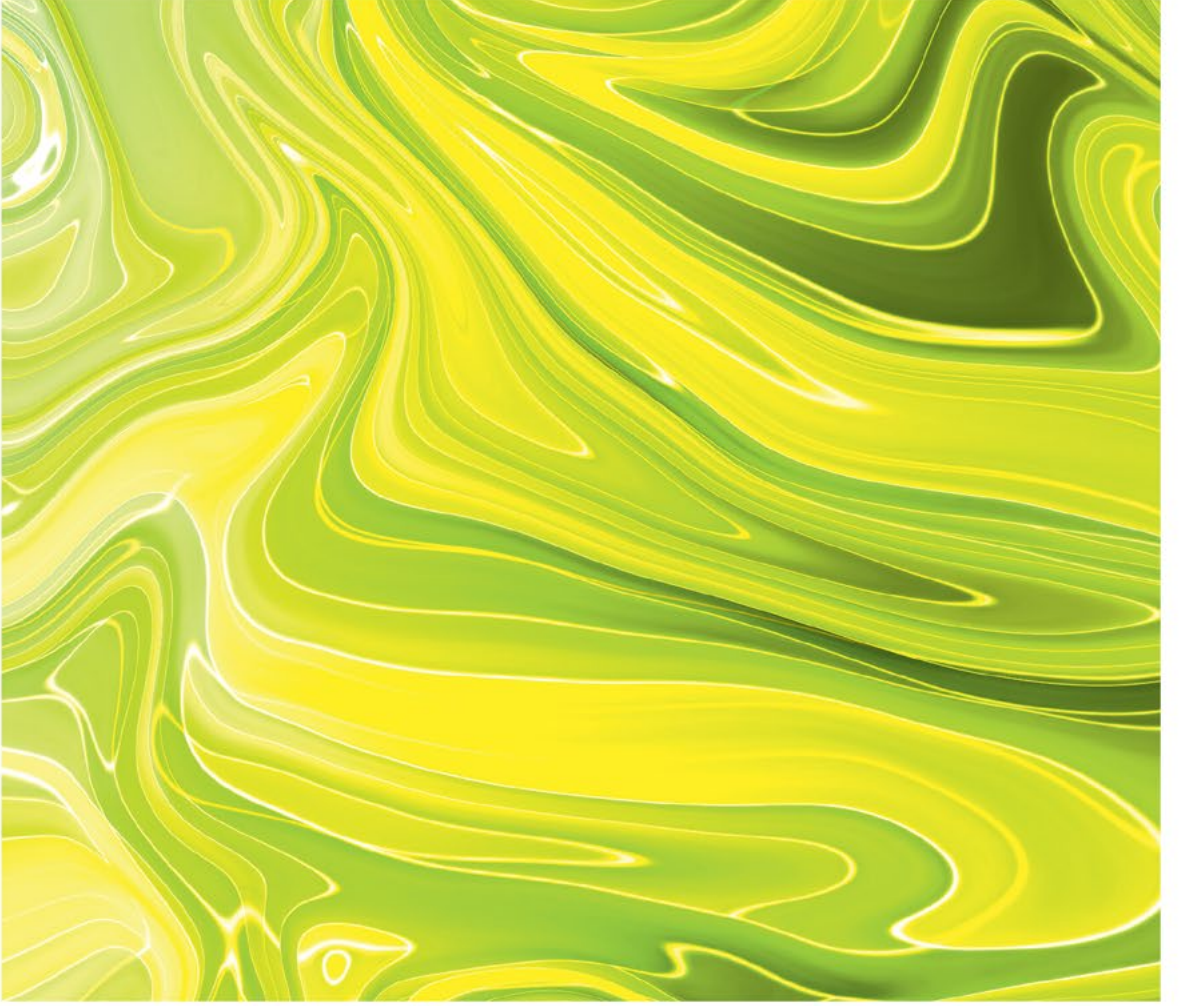


Solvent - based resin




Num	Product name	Type of polymer	Viscosity (cps)	Solid content (%)	Acid Value mgKOH/g resin	Special feature	Main application
1	DAVALKYD 335 S	Short oil alkyd resin	100-130	60±1	<10	High hardness, Excellent surface and bulk drying, high quality surface finish and excellent water resistance, suitable coverage, fast drying	Hammer finish paints, Fast dry paints
2	DAVALKYD 345 S	Styrene grafted short oil alkyd resin	40-90	60±1	<10	Fast drying, superior durability under acidic alkaline condition	Hammer finish paints, Fast dry paints
3	DAVAPOL 524	Unsaturated polyester resin	300-500	63±1	<20	Low color, medium viscosity, Limited shrinkage and low water absorption, Excellent adhesion to glass fibers, very good mechanical and chemical properties	FRP, GRP, general purposes
4	DAVALKYD 825 ACS	Acrylated short oil alkyd resin	40-90	50±1	<10	Fast drying, good resistance to acidic and basic condition	NC-Replacement, Hammer finish paints, Fast dry paints





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Welcome to Davkimya-where innovation meets sustainability

