



WATER AND SOLVENT
BASED ACRYLIC RESINS
& POLYURETHANE RESINS

We are pleased to introduce ourselves as a specialize international trading co. which founded in 1975 in IRAN, dealing with all kind of chemicals and raw materials.

We are in the position to offer you high quality chemicals and products with reasonable price used in coating, resin, ink, plastic and rubber, cosmetic, hygienic, textile, food, etc. Industries from reliable suppliers in Europe, Middle and Far East.

Please feel free to contact us we shall be pleased to reply your queries.

We welcome suppliers all over the world to establish a mutually beneficiary business relationship and enjoy the hardwork and expertise of our well trained and experienced sales team.

AFFILIATES

Along with our usual Trading and Marketing activities, Boof Co. is a share holder and founder of two sized leading manufacturer of Water based acrylic and polyurethane resins (Simab Resin) and Solvent based arcylic resins (Taak Resin) .

The technical capabilities of the sister companies together with sales strength of Boof Co. has resulted in a powerful complex in order to serve potential customer accordingly



«**Over 45 Years of Excellence:** Your Reliable Source for Chemicals and Raw Materials Since 1975»



About us

- 1. Integrated Resin Production:** As a shareholder in two resin-producing factories, with a yearly production of 15,000 tons, we have direct access to high-quality resins, enabling us to offer our customers competitive pricing and superior product quality. This integration enhances our supply chain efficiency and product expertise.
- 2. Custom Solutions:** With our extensive experience, we provide tailored solutions to meet specific customer requirements, setting us apart from competitors who offer one-size-fits-all solutions.
- 3. Our Industry Expertise:** With nearly five decades of experience, we possess comprehensive knowledge of various chemicals, their applications, and market trends. This expertise enables us to offer tailored solutions, ensuring customer satisfaction.»
- 4. Sustainability Initiatives:** We recognise the paramount importance of sustainability in the chemical industry. Our commitment to eco-friendly practices serves as a cornerstone of our operations, making us the preferred choice for environmentally conscious customers.»

Export

«Our robust export portfolio encompasses a diverse range of high-quality chemical products, meticulously curated to meet and exceed global demand, consistently delivering excellence in every shipment.»

Sustainable future/ Eco-friendly

«At our core, environmental stewardship is a driving force. Our commitment to offering eco-friendly products reflects our unwavering dedication to safeguarding the environment and fostering a sustainable future.»



In our 48-year journey as a leading chemical trading company, our commitment to environmental responsibility has been unwavering. We understand that the chemical industry plays a pivotal role in shaping the environmental landscape, and we take our responsibility seriously.

Our dedication to eco-friendliness is exemplified through our extensive range of environmentally conscious products. We meticulously select and offer solutions that adhere to stringent sustainability standards, minimizing ecological impact while delivering superior quality. Our mission is not only to meet our customers' needs but to do so with a deep respect for the planet we all share.

We actively engage in eco-friendly practices throughout our operations, from responsible sourcing and production to efficient packaging and transportation. By reducing waste and emissions, we contribute to a greener, cleaner world. Moreover, our close partnership with a resin-producing factory, where we are shareholders, allows us to influence and ensure eco-friendly production practices.

At the heart of everything we do is our genuine concern for the environment. We recognize that a sustainable future is not just a business objective but a global imperative. Our journey toward environmental consciousness continues, and we invite you to join us in making a positive impact on our planet. Together, we can create a brighter and more sustainable tomorrow.

Textile Industry

Products Simacryl®	Chemical Composition	Solid Content(±1)	pH	Viscosity(cP)	Tg(°C)	Special Features	Application (s)
ENA-85	Pure Acrylic	45	2 - 3	<300	-14	Washing and abrasion resistance with soft film, resistance to UV light	● Nonwoven Textile ● Fabric Finishing ● Flocking ● Artificial Grass Rug
ENA-66	Pure Acrylic	45	2 - 3	<300	33	Washing and abrasion resistance with soft film, resistance to UV light	● Nonwoven Textile ● Fabric Finishing
EW-11	Pure Acrylic	27	6 - 7	1000 - 2000	108	Transparent, rigid film with low tack	● Fabric Finishing
ENC-710	Vinyl Acrylic	45	4 - 6	<70	-17	Soft film, excellent pigment acceptance, high washing and abrasion resistance, foaming ability	● Fabric Finishing ● Flocking
ENC-7101	Vinyl Acrylic	40	4 - 6	<70	-17	Soft film, excellent pigment acceptance, high washing and abrasion resistance, foaming ability	● Fabric Finishing
EVC-721	Vinyl Acrylic	45	4 - 6	20 - 150	29	Excellent pigment acceptance, resistance to UV light	● Fabric Finishing
EVC-821	Vinyl Acrylic	45	4 - 6	20 - 150	29	Excellent pigment acceptance, resistance to UV light	● Fabric Finishing
EP-541	Pure Acrylic	53	3 - 5	20 - 100	5	Crosslinking binder for pigment printing pastes, suitable for flocking, fabric finishing and back coating	● Pigment Printing
ET-63	Vinyl Acrylic	34	4 - 6	<50	-17	Soft film. Good pigment and filler acceptance	● Pigment Printing ● Binder
EU-69	Styrene Acrylic	40	2 - 3	20 - 100	-14	Very soft, transparent and colorless film. Suitable washing and abrasion resistance	● Pigment Printing ● Flocking ● Binder
EPS-02	Styrene Acrylic	50	8 - 9	<30	105	No initial tack, compatible with anionic and cationic dispersions	● Buckram

Industrial Coatings

Product Name	Solid(%)	Color	Solvent	Acid Value	Viscosity(c.P)	OH Content (%)	Main application
Tacryl 250 X55	55±1	<1	Xylene	5-10	900-1400	1	● Two component industrial coating
Tacryl 392H	55±1	<1	Xylene	5-10	900-1400	1.8	● Two component industrial coating
Tacryl 392HB	55±1	<1	Butyl acetate	4-9	900-1400	1.8	● Two component industrial coating
Tacryl 392X55	55±1	<1	Xylene	5-10	1000-1500	1.8	● Two component industrial coating
Tacryl 352X60	60±1	<1	Xylene	5-10	2000-3500	1.8	● Two component industrial coating
Tacryl 765X	60±1	<1	Xylene	3-9	1300-2300	2.7	● Two component industrial coating

Automotive refinishing

Tacryl 1210N	60±1	<1	Xylene/MPA	5-10	2500-5000	4.5	● Two component automotive refinishing
Tacryl 1220B	65±1	<1	Butyl acetate	5-10	4000-6000	4.5	● Two component automotive refinishing

Household Products

Product Name	Solid(%)	Color	Solvent	Acid Value	Viscosity(c.P)	Main application
Tacryl MC25	58±1	<1	Xylene/Toluene	18-24	10000-15000	● Metal coating
Tacryl MP35	58±1	<1	Xylene	18-24	3000-6000	● Masonry paint, Architectural coating

Traffic marking paint

Tacryl MC25	58±1	<1	Xylene/Toluene	18-24	10000-15000	● Metal coating
Tacryl MP35	58±1	<1	Xylene	18-24	3000-6000	● Masonry paint, Architectural coating
Tacryl MP-235	58±1	<1	Xylene	12-18	4000-9000	● Masonry paint, Architectural coating
Tacryl STR-30T	60±1	<1	Toluen	<10	10000-20000	● Traffic marking paint
Tacryl TP-44	45±1	<1	Xylene	<10	2000-3000	● Plastic coating
Tacryl TP-45	45±1	<1	Xylene	<10	3000-7000	● Plastic coating
Tacryl TP-40	45±1	<1	Ethyl acetate	<10	2000-5000	● Printing on plastic

Product Name	Viscosity (C.P)	Refractive index	Main ApplicationApplication (s)
Tacryl RM975	300-200	1.44	● Two component traffic marking paint, floor coating
Tacryl RM975I	300-200	1.44	● Two component traffic marking paint, floor coating

Pressure Sensitive Adhesives

Products Simacryl®	Chemical Composition	Solid Content(±1)	pH	Viscosity(cP)	Tg(°C)	Special Features	Application (s)
ETC-901	Vinyl Acrylic	59	6 - 8	3000 - 4000	-37	High solid content, Initial tack, Excellent Adhesion and Shear strength	● Foam Back Coating ● Tile Adhesive
ETC-382C	Vinyl Acrylic	49	8 - 10	5000 - 6000	-37	Excellent initial tack, High adhesion strength	● Foam Back Coating
ETC-501	Vinyl Acrylic	65	6 - 8	1000 - 5000	-35	Good cohesion, High adhesion and Excellent shear strength	● Foam Back Coating
ETC-331	Pure Acrylic	52	8 - 10	300 - 1000	-30	Suitable for increasing adhesion strength of all kind of acrylic adhesives formulation	● Foam Back Coating
ETC-021	Pure Acrylic	52	6.5 - 7.5	500 - 1500	-35	Excellent initial tack, good elasticity & water resistance, good adhesion strength, good film formation on low energy surfaces like silicone papers	● Paper Lable
ETC-301	Vinyl Acrylic	55	3 - 4	<500	-32	Excellent initial tack, good adhesion and shear strength	● Paper Lable
ETC-801	Pure Acrylic	54	8 - 10	20 - 100	-43	Excellent Initial tack, good shear	● Packaging Tapes
ETC-701	Pure Acrylic	54	8 - 10	100 - 500	-45	Excellent Initial tack with high shear strength, clear and transparent film on BOPP and OPP surfaces	● Packaging Tapes
ETC-601	Pure Acrylic	50	6.5 - 7.5	<100	-45	Excellent initial tack, fast drying with high transparent film, suitable for high speed process, low viscous	● Packaging Tapes
ETC401	Vinyl Acrylic	48	2 - 3	<1000	-25	Good adhesion, cohesion and shear strength	● Protective Film
ETC-591	Styrene Acrylic	45	6 - 8	400 - 800	10	Applicable to OPP surfaces and laminated paper, no wrinkles after application, fast drying	● Lamination
ETC-031	Pure Acrylic	50	4 - 5	500 - 1500	-40	Medium cohesion characteristics with good initial tack, good elastisity and high water resistance	● Lamination

Paper Industry

ER-0304	Styrene Acrylic	50	9 - 10	800 - 1500	25	Forming clear and glossy film with high resistance to UV light, water and alkaline	● Cellulose Pads
ER-308	Pure Acrylic	35	8 - 10	4000 - 6000	14	Resistance to UV, Good adhesion to craft papers ,excellent water resistance	● Cellulose Pads
ENS-78	Styrene Acrylic	50	8 - 10	<500	14	Excellent water and outstanding aging resistance , trasparent film and durability to UV light	● Paper Coating ● Flocking
ESH-503	Styrene Acrylic	50	4 - 5	300 - 900	22	Hard, transparent and colorless film. Resistance to discoloration	● Carbonless Paper ● Paper Coating

Detergent and Home care industry

EDM-04	Acrylic Copolymer/ Sodium Salt	40	6.5 - 7.5	1500 - 2500	-	Boost detergency, increasing the adhesion of the powder particles, prevent soil and salts contained in hard water from being deposits on clothes	● Detergent
EDT-03	Acrylic Copolymer/ Sodium Salt	30	6 - 8	<1000	-	Boost detergency, increasing the adhesion of the powder particles, prevent soil and salts contained in hard water from being deposits on clothes	● Detergent
ETH-121	Pure Acrylic	30	3 - 5	<20	43	Acrylic thickener that compatible with many detergent systems, soaps and dispersions	● Detergent
EOP	Styrene Acrylic	40	4 - 5	<100	6	Acrylic thickener that compatible with many detergent systems, soaps and dispersions	● Detergent

Can Coating and Sealants

EP-541	Pure Acrylic	53	3 - 5	20 - 100	5	Good adhesion as a sealant for the inside can coating. Water resistance	● Can coating
ES-06	Pure Acrylic	45	2 - 3	300 - 800	-25	Good adhesion for the inside can coating. Good elasticity and flexibility film	● Can coating
ENC-710	Vinyl Acrylic	45	4 - 6	<70	-17	Good adhesion as a sealnt for can coating	● Can coating

Printing Industry

EMT	Vinyl Acrylic	40	6 - 7	<100	-7	Good washing and abrasion resistance, no screen clogging	● Printing Ink
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Thickeners

Products Simacryl®	Chemical Composition	Solid Content(±1)	pH	Viscosity(cP)	Tg(°C)	Special Features	Application (s)
ETH-011	Pure Acrylic	28	2 - 3	<20	84	Good performance, high thickening ability with low resin utilization percentage	● All industries
ETH-04	Polyurethane	10	5 - 7	<1500	-7	Builds up and stabilizes viscosity by forming a network between Polyurethane, binder molecules & pigment particles.	● All industries
ETH-121	Pure Acrylic	30	3 - 5	<20	43	Acrylic thickeners that compatible with many detergent systems, soaps and dispersions	● All industries

Dispersants

ED-002	Acrylic Homopolymer/ Sodium Salt	40	6 - 7	<800	-	Suitable for industrial aquatic systems such as evaporators, cooling towers and heat exchanger to acts as dispersing agent and scale inhibitor to avoid calcium and magnesium deposition	● Paint and construction
ED-007	Acrylic Sulfonated/ sodium Salt	40	3 - 4	<800	-	Provides optimal anti-scale/Corrosion efficiency	● Water Treatment
EDN-002	Acrylic Homopolymer/ Ammonium Salt	34	5 - 6	<1000	-	Improve mechanical stability and rheology of resin	● Paint and construction ● Tile and Ceramic
ED-001	Acrylic Homopolymer/ Ammonium Salt	40	6 - 7	<800	-	Improve mechanical stability and rheology of resin in water treatments, tile and ceramics industries	● Paint and construction
EDN-001	Acrylic Homopolymer/ Ammonium Salt	34	6 - 8	<200	-	Improve mechanical stability and rheology of resin in water treatments, tile and ceramics industries	● Tile and Ceramic

Paint & Construction

ER-0144	Acrylic Styrene	50	6 - 9	1000 - 2000	22	Forming glossy and flexible film with high resistance to UV light, water and alkaline. Wet abrasion resistance with good pigment acceptance	● Architectural Coating ● Mineral Coating ● Tile Adhesive
ENS-022	Acrylic Styrene	50	7 - 8	400 - 700	25	Forming glossy and flexible film with high resistance to UV light, water and alkaline. Wet abrasion resistance with good pigment acceptance	● Architectural Coating
ER-38	Pure Acrylic	45	6 - 8	<300	25	Wet and dry washing durability with glossy film. Good pigment acceptance and resistance to discoloration. Fast drying	● Architectural Coating ● Gouache Color ● Mineral Coating ● Artificial Grass Rug
ER-5524	Acrylic Styrene	49	9 - 10	800 - 1500	14	Forming glossy and flexible film with high resistance to UV light, water and alkaline. Wet abrasion resistance with good pigment acceptance	● Mineral Coating ● Concrete Sealant ● Artificial Grass Rug
ER-0203	Acrylic Styrene	50	6 - 7	4000 - 7000	12	Forming glossy and flexible film with high resistance to UV light, water and alkaline. Wet abrasion resistance. Excellent pigment acceptance and suitable elasticity	● Mineral Coating Two ● Component Insulation and Sealant ● Concrete Sealant ● Artificial Grass Rug
ER-5101	Acrylic Styrene	50	4 - 6	<300	-2	Forming glossy and flexible film with high resistance to UV light, water and alkaline. Wet abrasion resistance. Excellent pigment acceptance and suitable elasticity. Compatible with all kind of cements and calcium carbonates	● Concrete Sealant ● Two component ● Insulation and Sealant
ESPT-45	Poly Carboxylate Ether	45	5 - 6	400 - 800	-38	Concrete carboxylate ether superplasticizer, high water reducing ratio, less slump loss	● Superplasticizer

Leather Coating

ECH-56	Pure Acrylic	40	5 - 7	<50	-4	Forms a very soft to medium soft film when crosslinked, good durability to both washing and dry cleaning	● Leather Finishing
ECH-17	Pure Acrylic	40	5 - 7	<50	-2	Medium soft emulsion with good adhesion, printability, flexibility and application properties	● Leather Finishing
ECH-08	Pure Acrylic	40	2 - 3	<300	-12	It is characterized by ease of formulation, excellent pigment binding properties, resistance to UV, very soft and tacky film	● Leather Finishing
ECH-001	Pure Acrylic	30	4 - 6	<100	-17	Soft Acrylic emulsion with high elasticity, Medium adhesion to leather	● Leather Finishing
ECH-631	Pure Acrylic	35	5 - 7	<150	2	Resistant to drying and staining due to UV light, medium adhesion strength, high heat resistance, good printability	● Leather Finishing