ORGANİK KİMYA

Polymer Emulsions & Specialty Chemicals

Leather Performance Solutions

Company Profile

Starting its journey in 1924 as a chemicals trader, today, with over 100 years of experience in the chemicals industry, we have been providing solutions to a variety of markets and applications utilizing different technologies. Our manufacturing and service locations enable us to serve our customers all around the world.

We have been employing the power of science and customer intimacy since our humble beginnings and we started our polymer emulsions production in 1965 with this notion. Besides our Istanbul polymer emulsions plant with 170,000 tpa production capacity, we invested in a new plant with an 80,000 tpa production capacity in Rotterdam in 2007. With our perpetual ambition to grow our business, we increased our production capacity over 30 times in the past 30 years to reach 250,000 tpa. Serving more than 2,000 customers in over 80 countries, Orgal® is the brand that customers know and trust when it comes to polymer emulsions.

Leveraging our expertise in liquid polymer emulsions, Organik Redispersible Powders, ORP®, was established in 2011 with a diverse range of products in powder form to address the needs of the construction chemicals industry. Our redispersible powder polymer plant with 45,000 metric tons of production capacity was built in Tuzla, Istanbul to fulfill this mission.

Our Tuzla plant investment also includes hot melt production with a capacity of 12,000 metric tons to serve the industrial adhesives market.
Organik Kimya's customers enjoy valuable solutions for a variety of applications in 6 different business units:

- Coating Solutions
- Construction Solutions
- Textile & Leather Performance Solutions
- Pressure Sensitive Adhesives & Paper Solutions
- Industrial Adhesives Solutions
- Distribution & Industrial Solutions

With its focus on customer collaboration and service, dedication to innovation and technology while caring for the environment, Organik Kimya relentlessly works to add value to its customers.

What we have accomplished so far is only a glimpse of what we will accomplish in the future.

R&D Center, Istanbul

Innovation promotes Sustainability

Contributing to the sustainability of our environment, our society and our economy is one of our most important responsibilities in today's rapidly changing world. We need to produce together, work hard for the future and realize the footprints we leave behind.

We believe that we can lead a better life together and aim to create a positive impact for all our stakeholders. Managing our environmental impacts, investing in projects that contribute to social sustainability, and developing future proof products and services continues to be high on our agenda.

Organik Kimya is taking the lead in achieving the UN's Sustainable Development Goals. We aim to become carbon neutral till 2050, continue our efforts in achieving environmental and social sustainability and investing in innovative solutions that contribute to circular economy. With all our efforts we contribute to SDGs 3,4,5,6,7,8,9,10,12,13 and 17.

For further information, please visit our sustainability report prepared in accordance with GRI Standards:
www.organikkimya.com/en/sustainability

Responsible Care® OUR COMMITMENT TO SUSTAINABILITY

APEO FREE

REACH COMPLIANCE

ISO 27001 BUREAU VERITAS Certification

Leather Performance Solutions

Leather Wet-End Chemicals

Leather Finishing Chemicals

Leather Wet-End Chemicals

Wide range of synthetic retanning agents and specialty chemicals to cost-effective technical leathers are served to the leather market with high quality. Organik Kimya Research and Development team is developing new innovative products to improve the performance of ecological leathers by the long standing experience and know-how.

	Chemical Composition	Ionic Character	Solid Content (%±1)	pH	Viscosity (cps, max)		Garment	Shoe Upper	Upholstery	Uniform Chrome Distribution	Uniform Dye Shade	Light Resistance	Applications
Orgatan D 11	AC	Anionic	20	6.5 - 6.8	5000 - 15000	Orgatan D 11	•	●					Retanning and filling for chrome and chrome vegetable tanned leather, medium soft.
Orgatan D 21 LS	AC	Anionic	35	5.5 - 6.5	1000 - 3000	Orgatan D 21 LS	•	●					Retanning and filling for chrome and chrome vegetable tanned leather, medium soft.
Orgatan D 21 LVB	AC	Anionic	40	5.5 - 6.5	2500 - 4500	Orgatan D 21 LVB	•	●					Retanning and filling for chrome and chrome vegetable tanned leather, medium soft.
Orgatan D 23 HP	AC	Anionic	40	5.5 - 6.5	7000 - 13000	Orgatan D 23 HP	•	●	●				Retanning and filling for chrome and chrome vegetable tanned upper leather, medium soft.
Orgatan D 300	AC	Anionic	39	2.1 - 4.1	2000 - 4000	Orgatan D 300	●	●	•	●	●	●	Retanning of full and corrected grain, improves bleaching for white leather, medium soft.
Orgatan D 340	AC	Anionic	36	2.1 - 4.1	1500 - 3000	Orgatan D 340	●	●	•	●	●	●	Retanning of full and corrected grain, improves bleaching for white leather, medium soft.
Orgatan D 380	AC	Anionic	36	2.5 - 3.5	3000 - 6000	Orgatan D 380	●	●	●	●	●	●	Retanning of sheep skin garment, ulphostery and softy type leather, improves bleaching for white leather, soft.
Orgatan 40	AC	Anionic	40	5.0 - 6.0	2000	Orgatan 40	●	●	●	•	●	●	APEO free acrylic resin that has an excellent dispersing effect, it improves the distribution of the other products during retanning and dyeing stage.
Orgatan 43	AC	Anionic	30	4.0 - 5.0	400 - 2000	Orgatan 43	●	●	●				Retanning and filling for chrome leather, very soft, high break tightness and good dry-milling resistance.
Orgatan 47	AC	Anionic	31	7.0 - 7.5	450 - 700	Orgatan 47	●	●	●				Retanning and filling for chrome leather, very soft, high break tightness and good dry-milling resistance.
Orgatan 48	AC	Anionic	31	5.5 - 6.5	450 - 700	Orgatan 48	●	●	●				Retanning and filling for chrome leather, very soft, high break tightness and good dry-milling resistance.
Orgatan 48 HV	AC	Anionic	30	4.0 - 5.0	1700 - 4000	Orgatan 48 HV	●	●	●				Retanning and filling for chrome leather, very soft, high break tightness and good dry-milling resistance.
Orgatan 79	AC	Anionic	32	4.2 - 4.6	300 - 900	Orgatan 79	●	●	●		●	●	Retanning agent for soft fine grained and nubuck-suede leather, promotes uniform dye shade and good light-resistance.
Orgatan D ECO	AC	Anionic	34	2.5 - 4.5	1500	Orgatan D ECO	●	●	●	●	●	●	Tanning and retanning agent can be used to manufacture very elegant chrome tanned or chrome-free leather with a natural appearance and extremely high fastness.
Orgatan LRA	AC	Anionic	36	4.5 - 5.5	150 - 600	Orgatan LRA	●	●	●		●	●	Lubricating retanning agent.
Orgal® ORGAWHITE 2000	S/AC	Anionic	30	8.0 - 8.7	500	Orgal® ORGAWHITE 2000	●	●	●		●	●	Organic opacifier polymer as auxiliary pigment for filling and whitening.
Orgatan SF 22	AC	Anionic	21,5	4.8 - 5.2	400	Orgatan SF 22	●	●	●		●	●	Surfactant free dispersing agent for leather retanning application

Sustainable Products

	Chemical Composition	Ionic Character	Solid Content (%±1)	pH	Viscosity (cps, max)	Tg (°C)		Garment	Shoe Upper	Upholstery	Automative Base-Coat	Impregnation	Water Resistance	Solvent Resistance	Cut-through Resistance	Cold Crack Resistance	Applications
Orgatan RW B48	AC	Anionic	31	5.5 - 6.5	450 - 700	n/a	Orgatan RW B48	●	●	●							Retanning and filling for chrome leather, very soft, high break tightness and good dry-milling resistance.
Orgal® RW B2100	AC	Anionic	35	7.4 - 7.7	100	-11	Orgal® RW B2100	●	●	●					●		Embossing Binders
Orgal® RW B8100	AC	Anionic	35	7.5 - 8.5	100	-10	Orgal® RW B8100	●	●	●	●				●		

Biobased Products
Biobased products refer to products wholly or partly derived from sustainable renewable sources, such as plants, trees, and other biomass materials.
ASTM D 6866 I C14 Biobased Carbon

Recycled
Recycled polymers are a result of chemical recycling of industrial and post-consumer plastic waste.
ISO 14025

• **Suitable** ● **Excellent**

Leather Finishing Chemicals

In leather finishing product range high performance impregnation, base-coat and color coat acrylic binders with different properties are available for all type of leathers. Finding innovative solutions for more ecolojical and sustainable end products is the driving force for the new product developments.

	Chemical Composition	Ionic Chracter	Solid Content (%±1)	pH	Viscosity (cps, max)	Tg (°C)
Orgal® D 30	AC	Anionic	46	6.1 - 6.7	100	-6
Orgal® D 57	AC	Anionic	40	6.5 - 7.5	100	6
Orgal® D 58	AC	Anionic	35	7.0 - 8.5	100	6
Orgal® D 59	AC	Anionic	40	6.0 - 7.0	100	5
Orgal® D 680	AC	Anionic	35	5.2 - 5.7	100	-10
Orgal® D 666	AC	Anionic	35	5.0 - 6.0	100	-35
Orgal® D 777	AC	Anionic	40	5.0 - 6.0	500	-10
Orgal® DRG	AC	Anionic	23	7.5 - 8.5	200	-10
Orgal® DRN	AC	Anionic	23	7.5 - 8.5	200	-10
Orgal® DS 26	AC	Anionic	50	2.0 - 4.0	300	45
Orgal® D 607	AC	Anionic	40	3.5 - 4.5	100	-3
Orgal® 55 HC	AC	Anionic	44	5.9 - 6.2	1000	-3
Orgal® DCS 70	AC	Anionic	35	8.0 - 9.0	100	20
Orgal® DCS 80	AC	Anionic	38	7.5 - 9.0	100	-16
Orgal® DCS 90	AC	Anionic	38	8.5 - 9.0	100	-30
Orgal® DA 7071X	AC	Anionic	35	8.0 - 8.5	200	3
Orgal® DA 7075X	AC	Anionic	49	6.5 - 7.5	200	-16
Orgal® DA 7080X	AC	Anionic	35	7.0 - 8.0	100	12
Orgal® D 5030	AC	Anionic	50	6.5 - 7.5	300	-18
Orgal® DA 98	AC	Anionic	36	8.0 - 9.0	100	11
Orgal® D 2100	AC	Anionic	35	7.4 - 7.7	100	-11
Orgal® D 2150	AC	Anionic	35	7.2 - 8.0	100	-14
Orgal® D 2200	AC	Anionic	35	7.0 - 8.0	100	-12
Orgal® D 2300	AC	Anionic	35	8.0 - 9.0	100	-45
Orgal® D 6000	AC	Anionic	35	7.2 - 8.7	100	-20
Orgal® D 8200	AC	Anionic	35	7.5 - 8.5	100	-10
Orgal® D 8300	AC	Anionic	35	7.5 - 8.5	100	-12
Orgal® D 8800	AC	Anionic	35	8.0 - 9.0	100	-45

	Garment	Shoe Upper	Upholstery	Automative Base-Coat	Impregnation	Water Resistance	Solvent Resistance	Cut-through Resistance	Cold Crack Resistance	Applications
Orgal® D 30		●			●					Impregnation Binders
Orgal® D 57		●			●					
Orgal® D 58		●			●					
Orgal® D 59		●			●					
Orgal® D 680	●	●	●		●					
Orgal® D 666	●	●	●	●	●					
Orgal® D 777	●	●	●		●	•				
Orgal® DRG	●	●	•		●					Micro Binders
Orgal® DRN	●	●	•		●					
Orgal® DS 26	•	●								
Orgal® D 607	●	●	●			•	•			
Orgal® 55 HC	●	●	•			•				Base-Coat Binders
Orgal® DCS 70	•	●					●			
Orgal® DCS 80	●	●	●	•			●		•	
Orgal® DCS 90	●	●	●	●				•	●	
Orgal® DA 7071X	●	●	●							
Orgal® DA 7075X	●	●	●							
Orgal® DA 7080X	●	●	●			●	●			
Orgal® D 5030	●	●	●					●	●	
Orgal® DA 98	●	•	•			•	•			
Orgal® D 2100	●	●	●					●		Embossing Binders
Orgal® D 2150	●	●	●	●				●		
Orgal® D 2200	●	●	●	●				●		
Orgal® D 2300	●	●	●	●				●	●	
Orgal® D 6000	●	●	●	•				●	●	
Orgal® D 8200	●	●	●	●				●		
Orgal® D 8300	●	●	●	●				●		
Orgal® D 8800	●	●	●	●				●	●	

• Suitable ● Excellent

Notes

ORGANİK KİMYA
the chemistry between us

Kemerburgaz (HQ) Plant

ORGANIK KIMYA SAN. ve TIC. A.S.
Cendere Yolu No: 146
34075 Kemerburgaz - Eyüp
Istanbul TURKEY
P +90 (212) 331 00 00
F +90 (212) 331 00 01

Tuzla Plant

ORGACHEM KIMYA SAN. ve TIC. A.S.
Istanbul Industry and Trade Free Zone
Atatürk Bulvarı 6. Sokak No: 117/3 34957
Aydınlı - Tuzla / Istanbul TURKEY
P +90 (216) 394 25 29
F +90 (216) 394 21 21

Rotterdam Plant

ORGANIK KIMYA NETHERLANDS B.V.
Chemieweg 7, 3197 KC
Rotterdam-Botlek
NETHERLANDS
P +31 (10) 295 48 20
F +31 (10) 295 48 29

www.organikkimya.com

12/2024