



The largest producer  
of synthetic resins  
in South East Europe.

# ABOUT

ORGACHIM RESINS AD was established in September 2013, and is part of POLICOLOR-ORGACHIM GROUP.  
The main shareholder of the company is the Romanian company Policolor S.A., located in Bucharest.

Orgachim is registered Bulgarian company founded in 1901 as a trading company, under the name "Albert B. Iskovich".  
In September 2013 Orgachim was divided in three registered independent companies. "Orgachim Resins" as manufacturer of synthetic resins and polyvinyl acetate dispersions. "Ruse Chemicals" as manufacturer of Phthalic and Maleic anhydrides (under BASF design). "Orgachim" as manufacturer of paints & varnishes.

Orgachim had developed its activity on two production sites situated on two industrial areas in the town of Ruse, Bulgaria:

Western Industrial Area: "Production Site 1" for paints & synthetic resins production.

Annual Production Capacity: 20 000 tpy

East Industrial Area: "Production Site 2" for phthalic and maleic anhydrides

## Registered trade marks of Orgachim Resins:

**"Balkyd"** – for alkyd resins

**"Orgapol"** – for saturated polyester resins

**"Orgacryl"** – for acrylate resins

**"Vinalkyd"** – for unsaturated polyester resins

## Companies` patents

"Saturated polyester resins, method of obtaining them and use thereof"

"Stable saturated polyester resin, method for the production and application thereof"

"Acrylate copolymer, method of obtaining and usage thereof"

"Alkyd resins with waste polyethyleneterephthalate"

"Acrylate resin, process for its production and application thereof"

"Melamineformaldehyde resin"





# PRODUCT DATA SHEETS

## **ALKYD RESIN**

LONG OIL  
SHORT OIL  
MEDIUM OIL  
STYRENATED  
URETHANE

## **POLYESTER RESINS**

SATURATED

## **ACRYLIC RESINS**

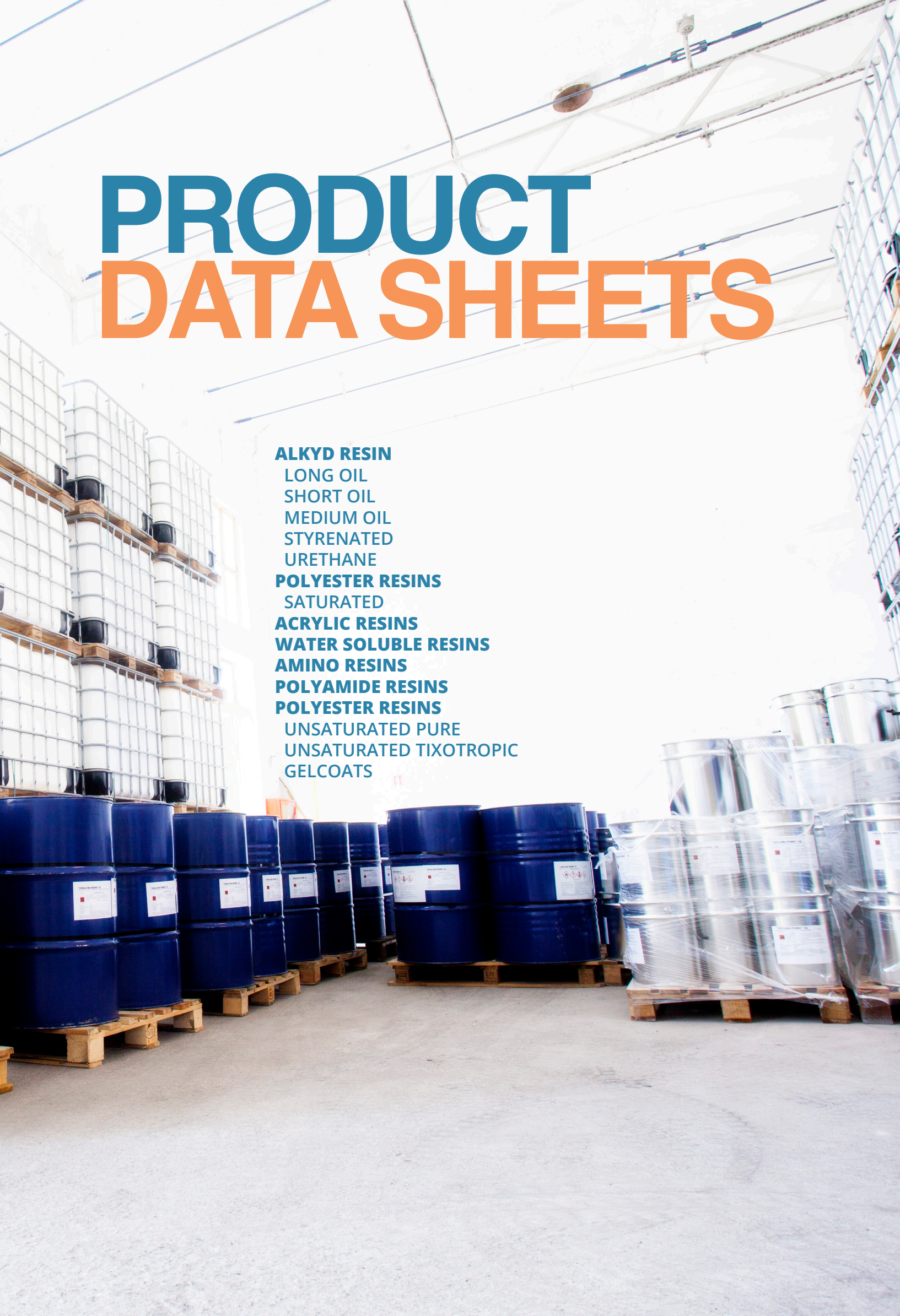
## **WATER SOLUBLE RESINS**

## **AMINO RESINS**

## **POLYAMIDE RESINS**

## **POLYESTER RESINS**

UNSATURATED PURE  
UNSATURATED TIXOTROPIC  
GELCOATS



# Long oil Alkyd Resins

Names	Oil length		Non - volatile content, %	Solvent	Acid number (100%) mgKOH/g	Viscosity at Brookfield, 23° C, mPa.s	Gardner color	Application
	type	%						
Balkyd 610S-60WS	S	61	60±1	WS	max. 12	1500-3500	max. 5 50% solution in WS	Decorative oxidative drying glossy and matt alkyd paints, lacquers and topcoats for wood and metal.
Balkyd 610S-60D40	S	61	60±1	D40	max. 12	2500-4500	max. 5 50% solution in D40	Decorative oxidative drying glossy and matt alkyd paints, lacquers and topcoats for wood and metal.
Balkyd 610S-70WS	S	61	70±1	WS	max. 12	10000-15000	max. 5 50% solution in WS	Oxidative drying alkyd paints, lacquers and topcoats.
Balkyd 610FA-70WS	TOFA	61	70±1	WS	max. 12	10000-16000	max. 5 50% solution in WS	Oxidative drying alkyd paints, lacquers and topcoats for wood and metal with generally application, suitable for light tones.
Balkyd 630S-55WS	S	63	55±1	WS	max. 12	900-1800	max. 5 50% solution in WS	Oxidative drying alkyd paints, lacquers and topcoats for wood and metal with generally application.
Balkyd 630S-60WS	S	63	60±1	WS	max. 12	2700-3700	max. 5 50% solution in WS	Decorative oxidative drying alkyd paints, lacquers for wood and metal.
Balkyd 630S-65WS	S	63	65±1	WS	max. 12	9000-14000	max. 5 50% solution in WS	General use oxidative drying alkyd paints, lacquers and topcoats for wood and metal.
Balkyd 630S-70WS	S	63	70±1	WS	max. 12	17000-30000	max. 5 50% solution in WS	Decorative oxidative drying glossy and matt alkyd paints and lacquers for wood and metal.
Balkyd 640S-80WS	S	64	80±1	WS	max. 12	400-700	max. 6	Decorative oxidative drying alkyd paints and primers.
Balkyd 642FA-80WS	TOFA	64	80±1	WS	max. 10	2500-4500	max. 5 50% solution in WS	Oxidative glossy and mat alkyd paints with low volatile organic content.
Balkyd 644FA-70WS	TOFA	64	70±1	WS	max. 10	2000-3500	max. 6 50% solution in WS	Decorative oxidative drying glossy and matt alkyd paints with low volatile organic content.
Balkyd 644SFA-70D40	S/TOFA	64	70±1	D40	max. 10	2500-4500	max. 6 50% solution in WS	Decorative oxidative drying glossy and matt alkyd paints with low volatile organic content.
Balkyd 645FA- 55WS	TOFA	65	55±1	WS	max. 10	1100-1400	max. 5 50% solution in WS	Oxidative drying pigmented primers, lacquers and topcoats for interior and exterior finishing coatings.
Balkyd 660S-80WS	S	66	80±1	WS	max. 12	3000-5000	max. 6 50% solution in WS	Decorative oxidative drying glossy and matt alkyd paints with low volatile organic content.
Balkyd 670SFA-75WS	S/TOFA	67	75±1	WS	max. 12	3000-4500	max. 5 50% solution in WS	Decorative oxidative drying glossy and matt alkyd paints with low volatile organic content.
Balkyd 680SFA-90WS	S/TOFA	68	90±1	WS	max. 10	5500-9500	max. 5 50% solution in WS	Decorative oxidative drying glossy and matt alkyd paints with low volatile organic content.
Balkyd 700SFA-80 WS	S/TOFA	70	80±1	WS	max. 10	3500-5500	max. 5 50% solution in WS	Decorative oxidative drying glossy and matt alkyd paints with low volatile organic content.
Balkyd 710FA-80WS	TOFA	71	80±1	WS	max. 10	1500-3500	max. 5 50% solution in WS	Oxidative drying alkyd paints,colorless lacquers and azure varnishes with low volatile organic content.
Balkyd 710SFA-80WS	S/TOFA	71	80±1	WS	max. 10	1300-3300	max. 5 50% solution in WS	Oxydative drynig alkyd paints,colorless lacquers, azure varnishes with low volatile organic content.
Balkyd 710SFA-80D40	S/TOFA	71	80±1	D40	max. 10	2500-4500	max. 5 50% solution in WS	Oxydative drynig alkyd paints and azure lacquers, with low volatile organic content.
Balkyd 720FA-83WS	TOFA	72	83±1	WS	max. 10	2000-3500	max. 6 50% solution in WS	Oxidative drying alkyd paints and azure varnishes with low volatile organic content.

S – soya oil or sunflower oils, **TOFA** – tall oil fatty acids, **WS** – white spirit, **D40** – aliphatics (mineral spirit)



# Short oil Alkyd Resins

Names	Oil length		Non - volatile content, %	Solvent	Acid number (100%) mgKOH/g	Viscosity at Brookfield, 23° C, mPa.s	Gardner color	Hydroxyl number (100%), mgKOH/g	Application
	type	%							
Balkyd 330FA-78BA	TOFA	33	78±1	BAC	12-16	2000-3300	max. 4 50% solution in BAC	140-150	Alkyd resin that contains OH groups – 4,3% (solid resin). For production of two-components polyurethane top-coats with low volatile organic content (<420g/l), drying at ambient temperature or at high temperature with alipfatic isocyanate hardening. It is used for machine-building, transport vehicles and agriculture techniques.
Balkyd 34FA-55XB	DFA	34	55±1	X/B	max. 10	1100-1600	max. 5 50 % solution in X	125-135	Alkyd resin that contains OH groups – 3,9% (solid resin). For production of combined two-components pigmented system - primers, lacquers and top-coats, drying at increased temperature.
Balkyd 350FA-65M	DFA	35	65±1	M	max. 10	800-1800	max. 5 50% solution in X	85-95	Alkyd resin that contains OH groups – 2,7% (solid resin). For production of two-components polyurethane lacquers for wood, topcoats and primers for metal in combination with isocyanate hardener.
Balkyd 350FA-60X	DFA	35	60±1	X	max. 10	900-1400	max. 5 50% solution in X	85-95	Alkyd resin that contains OH groups – 2,7% (solid resin). It is used for production of two-components polyurethane lacquers for wood, primers and topcoats for metal, lacquers, topcoats and primers with acid curing and high temperature drying. The coatings are notable for high gloss, adhesion and hardening.
Balkyd 370FA-50M	DFA	37	50±1	M	max. 15	250-500	max. 5	85-95	Alkyd resin that contains OH groups – 2,7% (solid resin). It is used for production of high-quality two-component topcoats and other special coatings for metal in combination with polyisocyanate hardener.
Balkyd 380S - 55X	S	38	55±1,5	X	max. 12	1000-2000	max. 6 50% solution in X	*	It is used for production of quickly oxidative drying primers, topcoats and other oxidative drying special coatings for metal surfaces.
Balkyd 380FA-60X	TOFA	38	60±1	X	max. 12	3500-6500	max. 5 50% solution in X	*	It is used in formulation of quickly oxidative drying coatings with wrought iron effect, fast drying primers and topcoats for metal.
Balkyd 380FA-60T	TOFA	38	60± 1,5	T	max.12	1500-3500	max. 5 50% solution in T	*	Quickly oxidative drying industrial primers and topcoats for special coatings for metal.
Balkyd 380FA-75BAX	TOFA	38	75±1	BAC/X	max. 12	7000-9500	max. 5 50% solution in X	*	It is used for oxidative drying coating with wrought iron effect. For fast drying primers and topcoats for metal.
Balkyd 400S-65X	S	40	65± 1,5	X	max. 10	8500-12500	max. 10 100% resin	115-125	It is alkyd resin for two-component system, that contains OH groups – 3,6% (solid resin).Resin which is used as plastisizer component in nitrocellulose products.
Castor oil alkyd resin									
Balkyd 37RD-55M	DCO	37	55±1	M	7-15	500-700	max. 6 50% solution in X	110-120	It is alkyd resin for two-component system, that contains OH groups – 3,4% (solid resin). It is used for production of : - topcoats for metal - in combination with melamine resin at an increased temperature; - lacquers for wood - in combination with urea resin in presence of acid catalyst.

**S** - soya oil or sunflower oils, **TOFA** - tall oil fatty acids, **DCO** - dehydrated castor oils, **DFA** - destilled fatty acids, **M** - solvent blend, **X** - xylene, **T**- toluene, **BAC**- buthylacetate, **B** - n-butanol

# Medium oil Alkyd Resins

Names	Oil length		Non - volatile content, %	Solvent	Acid number (100%) mgKOH/g	Viscosity at Brookfield, 23° C, mPa.s	Gardner color	Hydroxyl number (100%), mgKOH/g	Application
	type	%							
Balkyd 480S-55WSX	S	48	55±1	WS/X	max. 10	5000-10000	max. 5 45% solution in WS	*	For high class oxidative drying paints, topcoats and other special coating for vehicles and machine building .
Balkyd 480S-60WSX	S	48	60±1	WS/X	max. 12	2000-3500	max. 5 50% solution in WS	*	For high class oxidative drying paints, topcoats and other special coating for vehicles and machine building .
Balkyd 490FA-55X	TOFA	49	55±1	X	max. 10	600-1000	max. 5 50% solution in X	*	For high class oxidative drying paints, topcoats and other special coating for vehicles and machine building .
Balkyd 490FA-60WSX	TOFA	49	60±1	WS/X	max. 12	2000-3500	max. 5 50% solution in WS	*	For production of pigment paste for oxidative drying paint and topcoats. For high class topcoats and other special coating for vehicles and machine building .
Balkyd 51FA-80T	DFA	51	80±1	T	max. 15	1500-2500	max. 6 50% solution in T	85-95	Alkyd resin that contains OH groups – 2,7% (solid resin). For production of primers, lacquers and topcoats in combination with nitrocellulose, rosin and vinyl products.
Balkyd 580S-70WSX	S	58	70±1	WS/X	max. 15	27000-37000	max. 5 50% solution in WS	*	For production of oxydative drying paints and lacquers for metal and wood, which have good drying ability and atmospheric resistance, suitable for light paints and topcoats.
Balkyd 583FA-80WS	TOFA	58	80±1	WS	max. 10	3000-5000	max. 6 50% solution in WS	*	For production of decorative oxydative drying glossy paint and topcoats for metal coating. Suitable for white and light colors.

# Alkyd-Styrenated Resins

Names	Non-volatile content, %	Solvent	Viscosity at Brookfield 23°C , mPa.s	Acid number, (100%), mgKOH/g	Gardner colour	Application
Resin alkyd-styrenated N2	50±1	X	350-500	max. 10	max. 5	For production of fast-drying topcoats and primers for metal.
Vinylalkyd A1-50X	50±1	X	200-450	max. 10	max. 6	For production of lacquers, primers and topcoats for wood and metal, notable for high gloss and a good atmospheric resistance.
Balkyd 300AVA-55X	55±1,5	X	400-900	max.10	max. 5	For production of quickly drying metal primers and topcoats.
Alkyd-styrenated Resin-55X	55±1	X	500-1000	max.10	max. 5	For production of quickly drying topcoats and primers for metal.
Alkyd-styrenated Resin-60X	60±1,5	X	1500-3000	max.10	max. 5	For production of quickly drying topcoats and primers.

# Urethane-Alkyd Resins

Names	Non-volatile content, %	Solvent	Viscosity at Brookfield 23°C , mPa.s	Acid number, (100%), mgKOH/g	Oil length type/%	Gardner colour	Application
Urethane-alkyd resin Balkyd 570 SU- 50 WS	50±1	WS	250-650	max. 4	S / 57	max. 7	Oxidative drying urethane-alkyd resin, modified with aliphatic isocyanate. For production of one-component polyurethane lacquers for wood and metal with good weather durability and light resistance.
Urethane-alkyd resin Balkyd 570 SU- 60 WS	60±1	WS	2500-4500	max. 4	S / 57	max. 7 50% in WS	Oxidative drying urethane-alkyd resin, modified with aliphatic isocyanate. For production of one-component polyurethane lacquers for wood and metal with good weather durability and light resistance.

S - soya oil or sunflower oils, TOFA - tall oil fatty acids, DFA - distilled fatty acids, WS - white spirit, T - toluene, X - xylene

# Saturated - Polyester Resins

Names	Non-volatile content , %	Solvent	Viscosity at Hopler at 25°C , mPa.s	Acid number, (100%), mgKOH/g	Hydroxyl number (100%), mgKOH/g	Gardner colour	Application
Orgapol 800- 60 M	60±1	M	250-550	17-23	70-85	max. 2	Saturated resin for two-component systems, contain OH groups – 2,4 % (solid resin). For production of metal-based topcoats, drying after the addition of isocyanate hardener.
Orgapol 1100-55 M	55±1	M	700-1200	10-15	120-135	max. 2	Saturated resin for two-component systems, contain OH groups – 3,9 % (solid resin). For production of auto-topcoats in combination with melamine-formaldehyde resins, drying at high temperature.
Orgapol 100-74 X	74±1	X	4500-6500	11-16	90-105	max. 3	Saturated resin for two-component systems, contain OH groups – 3,0 % (solid resin). For production of metallic coatings and two-component polyurethane lacquers, drying after the addition of isocyanate hardener.
Names	Non-volatile content , %	Solvent	Viscosity at Hopler at 23°C , mPa.s	Acid number, (100%), mgKOH/g	Hydroxyl number (100%), mgKOH/g	Hazen colour	Application
Orgapol 175-75 BA	75±1	BAC	1800-2500	19-23	168-182	max. 40	Saturated resin for two-component systems, contain OH groups – 5,3 % (solid resin). It is used for formulation of two-component polyurethane lacquers and topcoats for automobile refinishing.

# Acrylic Resins

Names	Non-volatile content , %	Solvent	Viscosity at Hopler 25°C , mPa.s	Acid number, (100%), mgKOH/g	Hydroxyl number (100%), mgKOH/g	Hazen colour	Application
Acrylic resin BIM-57 X	57±1	X	2100-3100	1-3	*	max. 25	Thermoplastic acrylic resin which used in combination with alkyd resins for improving physical drying in the production of air-drying alkyd paints and topcoats for wood and metal.
Acrylic resin SBM-55 M	55±1	M	800-1300	17-23	*	max. 30	Thermoplastic acrylic resin for production of acrylic paints for horizontal road marking.
Acrylic resin SBMD±50 TA	50±1	T/A	500-900	8-14	*	max. 45	Thermoplastic acrylic resin for production of acrylic paints for horizontal road marking.
Orgacryl ROH-55 M	55±1	M	800-1400	max. 6 supply form	125-135	max. 45	Acrylic copolymer for two-components systems, that contain OH groups – 3,9% (solid resin).It is used for formulating of two-component industrial polyurethane lacquers and topcoats for metal.
Orgacryl ROH -60 M	60±1	M	2200-3000	max. 6 supply form	130-140	max. 45	Acrylic copolymer for two-components systems, that contain OH groups – 4% (solid resin). It is for formulating of two-component polyurethane products for metal coatings, notable for high gloss, chemical and atmospheric resistance.
Orgacryl ROH32 - 65 M	65±1	M	5000-7000	max. 12 supply form	95-105	max. 45	Acrylic copolymer that contains OH groups – 3,2% (solid resin). It is used for formulating of two-component laquers and topcoats for vehicles refinish.
Names	Non-volatile content , %	Solvent	Viscosity, at Brookfield 23° C , mPa.s	Acid number, (100%), mgKOH/g	Hydroxyl number (100%), mgKOH/g	Hazen colour	Application
Orgacryl 457 C-75 BA high solid	75±1	BAC	4000-6000	max. 5 supply form	145-155	max. 60	Low viscosity acrylic copolymer, that contains OH groups – 4,57% (solid resin), designated for formulation of two component polyurethane lacquers and topcoats for auto-refinishing with low content of volatile organic component (VOC < 420 g/l).

# Water Soluble Resins

Names	Non-volatile content , %	Solvent	Viscosity at Brookfield, mPa.s	Acid number, (100%), mgKOH/g	pH	Gardner colour	Application
Orghydrol 37-75 BG	75±1	BG	12000-17000 at 25°C	40-50	*	max. 5	For oxidative-drying industrial coating, intended for decorative and anticorrosive protection.
Orghydrol P361-83M	83±1	M	32000-35000 at 23°C	80-110	*	max. 15	As binder in production of lacquers and primers for application by means anophoresis.
Orgepoxyester	65±1	BG	2300-3700 at 25°C	max. 85	max. 8	max. 18	For various industrial coating, drying by baking and at environmental temperature

BAC – butylacetate, X – xylene, T – toluene, A – acetone, M – solvent blend, BG – butylglycol

# Amino Resins

Names	Non-volatile content, %	Solvent	Viscosity at Brookfield, 23° C, mPa.s	Acid number, (100%), mgKOH/g	Free formalde- hyde content, %	Gardner colour	Application
Urea resin U 315-55B	55±1,5	B	150-250	max. 3,5	max. 0,9	max. 2	Unplasticised etherified urea-formalde- hyde resin in combination with short- and medium oil alkyd resins in the production of acid-curing lacquers for wood, drying at ambient temperature.
Melamine resin M 514-60IB	60±1,5	i-B	600-900	max. 2	max. 4	max. 2	High reactive melamine-formaldehyde resin which is used in combination with alkyd, epoxy, saturated polyester resins for production of products for termoreactive coatings, drying at high temperature.

# Polyamide Resins

Names	Non-volatile content, %	Solvent	Viscosity at Brook- field, 23° C, mPa.s	Acid number, (100%), mgKOH/g	Amino number (100%), mgKOH/g	Application
Orgamid 200-80 M	80±1,5	M	8000-12000	max. 4	200-250	Hardener for epoxy resins and epoxy systems
Orgamid 700-100	99±1	*	2500-3500	max. 3	650-750	Hardener for epoxy resins and epoxy systems

# Pure Unsaturated Polyester Resins

Names	Resin reactivity	Type	Non-volatile content, %	Viscosity at Brookfield , mPa.s	Gel time		Acid number, mgKOH/g	Colour	Modiification
					min,T°C	Catalyst system			
Vinalkyd 450 P	HR	O	66±1	950-1250 at 23°C	8-16 at 20°C	1% Co-1%, 4% MEKP-50	max. 27	max. 2 (Gardner)	A
Vinalkyd 550 PE-R	HR	O	65±1	550-850 at 25°C	6-9 at 25°C	1,2% Co-2%, 2% MEKP-50	max. 30	max. 2 (Gardner)	A/LV
Vinalkyd 550 PE-R/61	HR	O	61±2	400-550 at 23°C	10-30 at 20°C	1% Co-1%, 2% MEKP-50	max. 30	max. 2 (Gardner)	A
Vinalkyd 550 R 62 LSE	HR	O	62±1	500-600 at 23°C	10-20 at 23°C	1% Co-1%, 2% MEKP-50	max. 30	*	A
Vinalkyd 901 PE-A	MR	O	69±1	900-1250 at 25°C	3'30"-5'30" at 35°C	2% MEKP-50	max. 32	*	*
Vinalkyd 901 PE-A(LV)	MR	O	70±2	700-900 at 25°C	7'30"-9'30" at 35°C	2% MEKP-50	max. 32	*	*
Vinalkyd 620 PE-A	MR	O	60±1,5	180-320 at 25°C	10-20 at 25°C	1% MEKP-50	max. 30	*	*
Vinalkyd 801 PE-A	MR	O	66±2	350-650 at 23°C	4'30"-5'30" at 23°C	2% MEKP-50	max.26	*	*
Vinalkyd 520 PD	MR	O	min. 55	175-300 at 25°C	10-20 at 25°C	1% Co-1%, 1,0% MEKP-60	max. 30	max. 300 (Hazen)	*
Vinalkyd 25 PE	MR	ISO	65±1	600-900 at 23°C	6-12 at 25°C	1% Co-1%, 1,5% MEKP-50	max. 30	max. 2,5 (Gardner)	A
Vinalkyd 350 NPP	HR	ISO/ NPG	60±1	450-650 at 25°C	6-9 at 25°C	1% Co-1%, 1,5% MEKP-50	max. 14	max. 1 (Gardner)	A

**M** – solvent blend, **i-B** – isobutanol, **B** – n-butanol, **A** – accelerated, **O** – Orthophthalic based resin, **MR** – medium reactive unsaturated polyester resin, **LV** – Low Viscosity, **ISO** – Isophthalic based resin, **HR** – high reactive unsaturated polyester resin, **LSE** – Low Styrene emission, **NPG** – Neopentil glycol based resin



# Tixotropic Unsaturated Polyester Resins

Names	Application	Type	Non-volatile content, %	Viscosity at Brookfield , mPa.s	Gel time		Tixotropic index	Modiffication
					min,T°C	Catalyst system		
Vinalkyd 550 PE-TALV-1	H	O	57±1	1100-1300 at 23°C	15-25 at 23°C	2% MEKP-50	min. 2,4	B/LE
Vinalkyd 550 PE-TALV-2	H/S	O	56±1	800-1000 at 23°C	5-10 at 23°C	2% MEKP-50	min. 2,4	B/LE
Vinalkyd 550 PE-TA-LE	H	O	57±1	1100-1300 at 23°C	30-40 at 20°C	1,5% MEKP-50	min. 2,4	B/FC
Vinalkyd 550 PE-TA-LSE/B	H	O	57±1	1100-1300 at 23°C	15-25 at 23°C	2% MEKP-50	min. 2,8	*
Vinalkyd 550 PE-TALE-LV	H/S	O	58±2	800-1000 at 23°C	11-21 at 20°C	2% MEKP-50	min. 2,4	B/FC
Vinalkyd 550 PE-TALV-LE-B	H/S	O	56±1	800-1000 at 23°C	15-25 at 23°C	2% MEKP-50	min. 2,4	*
Vinalkyd 620 PE-TALV-1	H/S	O	60±1	300-500 at 25°C	7-14 at 25°C	1% MEKP-50	min. 1,0	B
Vinalkyd 620 PE-TALV-2W	H/S	O	52±1	140-240 at 25°C	7-12 at 25°C	1% MEKP-50	min. 1,4	B
Vinalkyd 25 PE-ATA	H/S	ISO	55±1	750-900 at 23°C	10-20 at 23°C	2% MEKP-50	min. 2,4	B

## Gelcoats

Names	Application	Type	Non-volatile content, %	Viscosity at Brookfield, mPa.s	Gel time		Tixotropic index
					min,T°C	Catalyst system	
Gelcoat G-2-A	H	ISO	65±2	33000-43000 6000-9000 at 25°C	10-15 at 20°C	2 % MEKP-50	min. 5,0
Gelcoat G-2-A-S	S	ISO	61±2	3500-7000 at 25°C	10-18 at 25°C	2 % MEKP-50	min. 5,0
Gelcoat G-9926	S	ISO/NPG	61±1	14000-21000 2500-3500 at 25°C	6-13 at 25°C	2 % MEKP-50	min. 5,5
Gelcoat G-9760	S	ISO/NPG	61±1	15000-22000 2700-3700 at 25°C	6-13 at 25°C	2 % MEKP-50	min. 5,5

**A** – accelerated, **W** – White colored, **O** – Orthophthalic based resin, **LV** – Low Viscosity, **ATA** - acrylated tixotropic accelerated, **FC** – Fast Curing, **ISO** – Isophthalic based resin, **LE/LSE** – Low Styrene emission, **S** – spray up, **B** – Blue colored(peroxide indicator), **H** – Hand lay-up, **NPG** – Neopentil glycol based resin



CERTIFICATE

Management system as per  
**BS OHSAS 18001 : 2007**

In accordance with TÜV NORD CERT procedures, it is hereby certified that

**Orgachim resins AD**  
**21, Treti mart Blvd.**  
**7000 Rousse**  
**Bulgaria**

applies a management system in line with the above standard for the following scope

**Production, sales, import, export and distribution of resins and adhesives.**

Certificate Registration No. 44 116 134433  
Audit Report No. 3593 0793

Valid until 2016-12-05

Certification Body  
at TÜV NORD CERT GmbH

Plovdiv, 2013-12-06

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarkstrasse 20

45141 Essen

www.tuev-nord-cert.com

CERTIFICATE

Management system as per  
**EN ISO 9001 : 2008**

In accordance with TÜV NORD CERT procedures, it is hereby certified that

**Orgachim resins AD**  
**21, Treti mart Blvd.**  
**7000 Rousse**  
**Bulgaria**

applies a management system in line with the above standard for the following scope

**Production, sales, import, export and distribution of resins and adhesives.**

Certificate Registration No. 44 100 134433  
Audit Report No. 3593 0791

Valid until 2016-12-05

Certification Body  
at TÜV NORD CERT GmbH

Plovdiv, 2013-12-06

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarkstrasse 20

45141 Essen

www.tuev-nord-cert.com

CERTIFICATE

Management system as per  
**EN ISO 14001 : 2004**

In accordance with TÜV NORD CERT procedures, it is hereby certified that

**Orgachim resins AD**  
**21, Treti mart Blvd.**  
**7000 Rousse**  
**Bulgaria**

applies a management system in line with the above standard for the following scope

**Production, sales, import, export and distribution of resins and adhesives.**

Certificate Registration No. 44 104 134433  
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45141 Essen

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**Policolor Orgachim**

REACH DECLARATION

Dear customers,

In relation to REACH Regulation 1907/2006/EC, we would like to inform you of the following:

With regard to the products manufactured at "Orgachim" JSC

All substances in the composition of the products manufactured in the EU or imported in the EU by "Orgachim" JSC:

- have been pre-registered or
- have been registered or are expected to be registered before the specified deadline or
- are exempt from the REACH regulation.

Downstream user

As downstream users we have received confirmation from our suppliers that a pre-registration / registration has been made for the substances used by us and the substances in the products that we use.

Candidate list of substances of very high concern

When a substance, present in the candidate list of substances for authorisation is included in our products in concentration  $\geq 0.1\%$ , "Orgachim" JSC will document this information in Section 3 of the respective Safety Data Sheet within a reasonable timescale and will notify customers who have purchased the product within the last 12 months.

Use of substances

We take this opportunity to inform you of the communication and information process on possible uses.

"Orgachim" JSC observes the process, recommended by CEFC to collect information on all possible uses by consortiums and other industry associations.

The time for information to be submitted by "Orgachim" JSC on the use and exposure related to a specific substance depends on its registration deadline.

Contact us: [resins@orgachim.bg](mailto:resins@orgachim.bg)

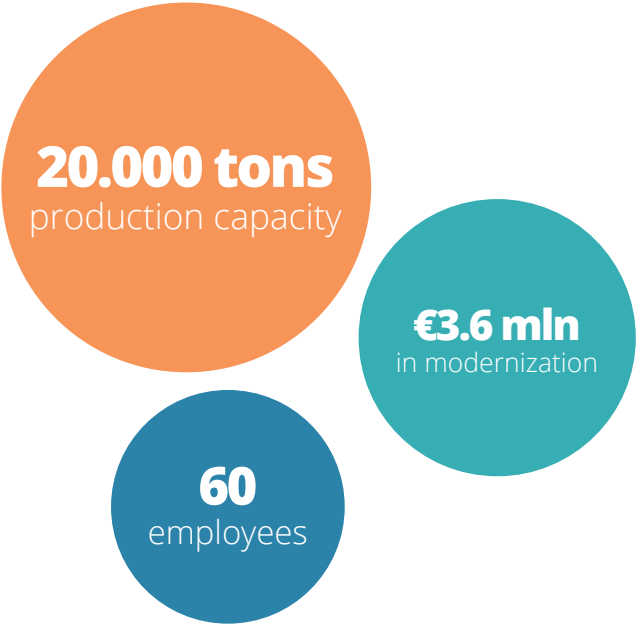
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Plovdiv, 40 21 345 13 10; fax: +40 21 345 18 90  
[www.policolor.ro](http://www.policolor.ro)

Orgachim JSC

21, Treti mart Blvd. 7000  
Rousse, 82 686 122; fax: +359 82 686 221  
[www.orgachim.bg](http://www.orgachim.bg)

# CERTIFICATES



# WHO WE ARE

Policolor-Orgachim Group, regional leader in the technological process of resins, varnishes and paints in the South – East European area, restarts the productions of resins at its factory in Ruse (Bulgaria), after investing 3.6 million Euros in the modernization and reconstruction of the plant.

With an annual production capacity of 20,000 tons, the resins plant will provide feed stock for paint and coatings manufacturers, also for composite materials producers and processors in the various areas such as construction materials, mechanical engineering, automotive components, furniture, equipment for wind energy, etc, across Europe.







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