

# RESINS FOR COATINGS

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## SHORT AND MEDIUM OIL AIR DRYING ALKYD RESINS

ALKYD RESIN	DELIVERY FORM	OIL LENGHT / OIL TYPE	Viscosity at 23 °C [mPa.s]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMALKYD 1261</b>	60 Xylene	26% Soyabean F.A.	2000 – 4000	max. 12	Fast air and forced drying primers and top coats for metal ( ACE ).
<b>DOMALKYD 1272</b>	60 Xylene	27% Soyabean F.A.	2000 – 3000	max. 10	Fast air and forced drying primers and top coats for metal ( ACE ).
<b>DOMALKYD 1361</b>	60 Xylene	36% Soyabean F.A.	4400 – 5600	max. 10	Fast air drying primers, putties and industrial finishes for metal.
<b>DOMALKYD 1391</b>	60 Toluene	39% Soyabean / Talloil F.A.	4500 – 6000	max. 12	Air drying road marking paints.
<b>DOMALKYD 1401</b>	60 Xylene	40% Talloil F.A.	3000 – 4000	max. 12	Fast drying anticorrosion paints and industrial finishes for metal.
<b>DOMALKYD 1468</b>	50 Solvent mix	46% Non yellowing F.A.	660 – 1000	max. 12	Very fast surface and through-drying automotive finishes with high gloss and resistance to yellowing.
<b>DOMALKYD 1482</b>	55 W / Xylene 55 D-40 / MP 65 Xylene	48% Soyabean F.A.	5000 – 7000 8000 – 12000 8000 – 12000	max. 12	Standard resin for paints for metal, very good overall properties. Air and forced drying.
<b>DOMALKYD 1491</b>	55 D-40	49% Soyabean F.A.	25000 – 40000	max. 10	Standard resin for paints for metal, very good overall properties. Air and forced drying.
<b>DOMALKYD 1526</b>	55 White spirit	52% Soyabean oil	2000 – 3000	max. 15	Pigment pastes for combination with medium oil air-drying alkyd resins. Finishes for wood and metal with excelent weather resistance.

## LONG OIL ALKYD RESINS FOR DECORATIVE COATINGS

ALKYD RESIN	DELIVERY FORM	OIL LENGHT / OIL TYPE	Viscosity at 23 °C [mPa.s]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMALKYD 2645</b>	100%	64% Linseed oil	7000 – 11000	max. 7	Universal binder for pigment pastes used for paints and stains. Very good weather resistance ( with isophthalic acid modified ).
<b>DOMALKYD 1666</b>	75 D-40 / MP	66% Soyabean F.A.	2000 – 3000	max. 10	Low VOC standard resin for high gloss paints and lacquers for wood and metal.
<b>DOMALKYD 1665</b>	70 D-40	66% Soyabean oil	5000 – 7000	max. 10	Low VOC resin for satin paints for wood and metal.
<b>DOMALKYD 1673</b>	60 D-60	67% Soyabean oil	3000 – 4500	max. 10	Standard resin for decorative paints and lacquers for metal and wood.
<b>DOMALKYD 1685</b>	75 D-40	67% Soyabean oil	5000 – 7000	max. 10	General purpose binder for paints for metal and wood.
<b>DOMALKYD 1755</b>	70 D-60	75% Soyabean oil	750 – 1000	max. 10	Standard resin for wood lacquers, stains and paints. Very good weather resistance ( with isophthalic acid modified ).
<b>DOMALKYD 1755 LV</b>	100%	75% Soyabean oil	6000 – 8000	max. 10	Low VOC lacquers, stains and paints for wood. Very good weather resistance ( with isophthalic acid modified ).

## ALKYD RESINS FOR 2K, AC AND NC WOOD AND METAL COATINGS

ALKYD RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin [mg KOH/g]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMALKYD 4161</b>	80 Butylacetate 70 Butylacetate	5000 – 7000 1000 – 1400	230 – 280	max. 5	2K PUR lacquers for wood ( parquet lacquers ) and metal.
<b>DOMALKYD 5254</b>	70 Butylacetate	3000 – 6000	160 – 200	max. 17	Fast drying 2K PUR lacquers for wood and metal
<b>DOMALKYD 5261</b>	70 Butylacetate 70 MPA	2000 – 3000 4000 – 6000	150 – 175	max. 20	Air and forced drying 2K lacquers for metal, pigment pastes
<b>DOMALKYD 4284</b>	70 Xylene	4000 – 6000	70 – 100	max. 12	Air and forced drying 2K lacquers for metal, industrial paints.
<b>DOMALKYD 4348</b>	70 Butylacetate	8000 – 10000	70 – 90	max. 20	Lacquers for wood in combination with NC, forced drying paints in combination with amino resins.
<b>DOMALKYD 4402</b>	75 Butylacetate	3000 – 5000	-	max. 20	AC curing lacquers and paints for wood.
<b>DOMALKYD 4411</b>	75 Butylacetate	1800 – 2400	-	max. 10	NC lacquers and enamels for wood, pigment pastes.
<b>DOMALKYD 5421</b>	75 Butylacetate	2000 – 3500	150 – 200	max. 10	High quality NC and AC curing lacquers for wood, 2K PUR lacquers for furniture.

## ALKYD RESINS FOR STOVING ENAMELS

ALKYD RESIN	DELIVERY FORM	OIL LENGHT / OIL TYPE	Viscosity at 23 °C [mPa.s]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMALKYD 4391</b>	60 Xylene	39% Soyabean F.A.	4000 – 6000	max. 15	Universal stove drying coatings for metal in combination with melamine resin.
<b>DOMALKYD 5435</b>	60 Aromatic solvent 100 / X	43% Synthetic F.A.	2500 – 3500	max. 15	Industrial finishes for metal in combination with DCO alkyd and melamine resins. Universal pigment pastes for NC and stoving finishes.
<b>DOMALKYD 5451</b>	60 Solvent blend	45% Synthetic F.A.	4000 – 5000	max. 15	Industrial finishes for metal in combination with DCO alkyd and melamine resins. Universal pigment pastes for NC and stoving finishes. High gloss 2K PUR lacquers for wood.
<b>DOMALKYD 3335</b>	60 Solvent blend	33% DCO F.A.	750 – 1250	max. 25	Reactive resin for combination with melamine and alkyd resins. High reactivity.
<b>DOMALKYD 3381</b>	65 Xylene	38% DCO F.A.	10000 – 15000	max. 25	Reactive resin for combination with melamine and alkyd resins. NC and AC curing lacquers.
<b>DOMALKYD 3454</b>	60 Xylene	45% DCO F.A.	3300 – 4300	max. 20	Reactive resin for combination with melamine and alkyd resins. Medium reactivity.

## MODIFIED ALKYD RESINS

ALKYD RESIN	DELIVERY FORM	MODIFICATION TYPE	Viscosity at 23 °C [mPa.s]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMALKYD 6400</b>	50 Xylene 60 Xylene	Epoxy ester	600 – 1000 7000 – 10000	max. 4	Anticorrosion primers for metal, air or stove drying with melamine resins. Fast drying, adhesion and hardness.
<b>DOMALKYD 7351</b>	60 Xylene	Aromatic urethane ( TDI )	4000 – 7000	max. 15	Fast drying industrial enamels.
<b>DOMALKYD 7575</b>	55 D-40	Aliphatic urethane ( IPDI )	3000 – 4500	max. 5	Non-yellowing decorative enamels for wood and metal. Good outdoor durability.
<b>DOMALKYD 7625</b>	60 D-40	Aromatic urethane ( TDI )	2200 – 2800	max. 5	Universal finishes for wood in combination with long oil alkyd resins. Anticorrosion primers for metal. Quick drying, good outdoor durability.
<b>DOMALKYD 7627</b>	50 Solvent blend	Aromatic urethane ( TDI )	1500 – 2700	max. 5	Finishes for floors, boats and furniture. Fast initial drying, through-hardening, good chemical and water resistance.
<b>DOMALKYD 8372</b>	60 Xylene 70 Butylacetate	Linseed, Tung oil, Phenolic resin	2500 – 3500 5000 – 7000	13 – 25	Universal binder for anticorrosion primers. Excellent drying properties and adhesion.
<b>DOMALKYD 9375</b>	50 Xylene	Styrene, acrylic	2000 – 3000	max. 15	Industrial primers and finishes for metal. Very good moisture resistance.

## ALKYD RESINS WATER DILUTABLE

ALKYD RESIN	DELIVERY FORM	OIL LENGHT / OIL TYPE	Viscosity at 23 °C [mPa.s]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMALKYD 0234</b>	80 Dipropilene glycol dimethylether	34% Soyabean F.A.	70000 – 80000	38 – 50	2K PUR enamels. High hardness and flexibility in stoving enamels with HMMM resins.
<b>DOMALKYD 0333</b>	70 Butylglycol	33% Epoxy ester	15000 – 25000	45 – 55	Excellent anticorrosion resistance in air and forced drying primers.
<b>DOMALKYD 0261</b>	75 Butylglycol / 2-Butanol	29% Soyabean F.A.	17000 – 23000	35 – 45	Air and forced and stoving primers and top coats for metal. Water reducible after neutralization.
<b>DOMALKYD 0264</b>	70 Butylglycol / iso-Butanol	27% Soyabean F.A.	13000 – 18000	38 – 42	Air and forced drying primers and top coats for metal. High hardness. Water reducible after neutralization.
<b>DOMALKYD 0265</b>	70 Butylglycol / 2-Butanol / PnB	30% Soyabean F.A.	15000 – 20000	30 – 35	Air and forced drying primers and top coats for metal. High corrosion resistance. Water reducible after neutralization.

## ALKYD EMULSIONS

ALKYD RESIN	DELIVERY FORM	MODIFICATION TYPE	Viscosity at 23 °C [mPa.s]	pH value	APPLICATION
<b>DOMALKYD 0545</b>	40 Water	Polyurethane	50 – 200 ( thixotropic )	7 – 8	VOC – free decorative enamels.
<b>DOMALKYD 0460</b>	40 Water / MP 40 Water / BG	Acrylic	9000 – 15000 ( thixotropic )	8 – 9	Air and forced drying enamels. Excellent flow, high gloss.



## SATURATED POLYESTER RESINS FOR COATINGS

POLYESTER RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin mg KOH/g	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMOPOL 5381</b>	65 Xylene	600 – 1200	75 – 90	15 – 25	Branched polyester resin for stoving enamels.
<b>DOMOPOL 6068</b>	60 Xylene	2250 – 3250	80 – 120	17 – 25	Air drying 2K coatings for industrial coatings in combination with isocyanetes.
<b>DOMOPOL 5086</b>	80 Butylacetate	8000 – 10000	180 – 210	14 – 20	In combination with aliphatic polyisocyanate HS lacquers and fillers for metal. Combinations with OH acrylic resins.
<b>DOMOPOL 1233</b>	100%	8000 - 11000	53 – 59	max. 1	2K polyurethane coatings for floor coatings. Polyol resin for shoe soles, adhesives and elastomers.

## SATURATED POLYESTER RESINS FOR CAN-COATING

POLYESTER RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin [mg KOH/g]	Acid value on solid resin [mg KOH/g]	Tg [°C] / Mn	APPLICATION
DOMOPOL 5100	60 Xylene	300 – 700	~30	20 - 30	+20 / 3000	Adhesion resin
DOMOPOL 5103	60 Xylene/S100	600 – 1500	~30	12 - 20	+70 / 3000	Adhesion resin
DOMOPOL 5101	60 S150/DBE	4000 – 5000	15 – 22	<3	-5 / 7000	Flexibilizer resin
DOMOPOL 5117	60 S150	14000 – 18000	22 – 30	5 - 10	+25 / 5000	general line (flexibility)
DOMOPOL 5132	60 S150/MPA	3500 – 6000	45 – 55	4 - 7	+23 / 4500	General line
DOMOPOL 5142	60 S150/DBE	9500 – 13500	15 – 25	<6	+51 / 5000	General line
DOMOPOL 5147	55 S150	3500 – 5500	~20	<3	+15 / 6000	General line
DOMOPOL 5158	50 S150/DBE	1800 – 2600	15 – 30	<3	+62 / 5500	General line
DOMOPOL 5108	50 S150/BG 50DAA/S150	2000 – 2800 3000 - 4500	~40	<5	+24 / 7000	General line wet-on-wet

## SATURATED POLYESTER RESINS FOR CAN-COATING

POLYESTER RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin [mg KOH/g]	Acid value on solid resin [mg KOH/g]	Tg [°C] / Mn	APPLICATION
DOMOPOL 5128	60 S150	3000 – 5000	~50	2 - 7	+15 / 4500	Wet-on-wet (flexibility)
DOMOPOL 5148	55 MP/DPM	3600 – 5000	~40	<3	+20 / 4000	Wet-on-wet (highest flexibility)
DOMOPOL 5102	55 S150/BG 50 S150/S200	2500 – 5500 2000 – 4000	~20	<3	+35 / 6000	Metal decoration
DOMOPOL 5110	50 S150/S200/MP	4700 - 6000	16 – 24	8 - 10	+50 / 6000	Aerosol cans
DOMOPOL 5114	55 S150/MPA	5500 – 7500	20 – 30	<3	+43 / 5000	Aerosol cans/badge free, for Epoxy- free coatings
DOMOPOL 5155	55 S100/MPA	2000 – 3000	~70	<3	+80 / 5500	interior / exterior coats, for Epoxy- free coatings
DOMOPOL 8260	65 BG	6000 – 10000	~40	~60	+31 / 3000	B&B/base-and clear coats; acrylated PE
ADDITIVE EP024	73 Wa/BG	6000 – 10000	/	40 - 50	/	Additive for waterborne stoving enamels
ADDITIVE EP135	65 BG	1500 - 3000	/	120 - 135	/	Additive for stoving enamels

## ACRYLIC RESINS FOR WOOD AND PLASTICS

ACRYLIC RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin [mg KOH/g]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMACRYL 5213</b>	50 Butylacetate	3000 – 5000	35 – 45	max. 10	Very quick drying resin for industrial 2K wood coatings.
<b>DOMACRYL 5214</b>	40 Butylacetate	1800 – 2400	35 – 45	15 – 20	Very hard, used as additive resin in wood 2K coatings.
<b>DOMACRYL 5269</b>	52 Xylene / MPA	3000 – 5000	45 – 55	max. 4	Industrial 2K wood coatings, plastic and concrete sealer. Long pot-life.
<b>DOMACRYL 5359</b>	60 Butylacetate	8000 – 10000	55 – 70	8 – 12	Very fast drying industrial 2K varnishes. Higher solid paints.
<b>DOMACRYL 539</b>	50 Butylacetate	4000 – 6000	60 – 70	15 – 20	Industrial wood primers.
<b>DOMACRYL 545</b>	50 Butylacetate	4000 – 5000	55 – 70	max. 15	Standard resin for 2K wood coatings.
<b>DOMACRYL 546</b>	50 Xylene / Butylacetate	4000 – 5000	55 – 70	max. 15	Standard resin for 2K wood coatings.
<b>DOMACRYL 5353</b>	60 Butylacetate	3000 – 5000	70 – 80	max. 10	Industrial 2K wood finishes. Higher solid paints.

## ACRYLIC RESINS FOR METAL, LOW OH VALUE

ACRYLIC RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin [mg KOH/g]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMACRYL 503</b>	55 Xylene / Butylacetate / n-butanol	1700 - 2600	-	10 – 15	Basecoat for 2K two coat refinishing paints, industrial stoving applications
<b>DOMACRYL 504</b>	60 Xylene / Butylacetate	5500 – 7500	55 – 65	10 – 15	Resin for very elastic 2K air and stoving industrial coatings. Good compatibility with other OH acrylic resins. Pigment paste resin.
<b>DOMACRYL 505</b>	60 Xylene / Butylacetate 60 Butylacetate	1400 – 2400 1100 – 2500	45 – 55	max. 5	Elastic resin for industrial primers and top-coats.
<b>DOMACRYL 506</b>	60 Aromatic solvent 100	2000 – 2400	50 – 65	max. 10	Universal resin for 2K air drying and stoving coatings for metal.
<b>DOMACRYL 507</b>	50 Xylene / Butylacetate	600 – 1200	60 – 70	max. 5	Fast drying primers and top coats for metal.
<b>DOMACRYL 568</b>	60 Xylene / MPA 60 Xylene	3000 – 5000 3000 – 5000	55 – 65	max. 10	Paints for agricultural machinery and metal refinishing. Good adhesion on plastics.

## ACRYLIC RESINS FOR METAL, MEDIUM OH VALUE

ACRYLIC RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin [mg KOH/g]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMACRYL 5705</b>	60 Xylene	3000 – 4000	85 – 105	max. 10	Industrial 2K finishes
<b>DOMACRYL 5267</b>	60 Butylacetate 60 Xylene / MPA	4000 – 6000 4000 – 6000	90 – 110	max. 10	ACE and agricultural machinery, 2K refinishing.
<b>DOMACRYL 5267 LV</b>	60 Butylacetate	1500 – 2000	90 – 110	max. 10	Clear coat for automotive refinishing.
<b>DOMACRYL 536</b>	60 Xylene 60 Aromatic solvent 100	1300 – 2300 2300 – 3300	75 – 100	max. 10	ACE and agricultural machinery, 2K refinishing. Industrial paints.
<b>DOMACRYL 5428</b>	70 Butylacetate	1500 – 2500	80 – 100	max. 15	Protective coating for large machinery, industrial forced drying paints.
<b>DOMACRYL 521</b>	60 Xylene	1400 – 1800	100 – 120	max. 10	Protective coatings for metal industry and automotive refinishing.

## ACRYLIC RESINS FOR AUTOREFINISHING

ACRYLIC RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin [mg KOH/g]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMACRYL 548</b>	60 Xylene / Aromatic solvent 100 / Butylacetate	2500 – 3500	110 – 130	10 – 16	Autorefinishing 2K paints and high-grade industrial paints with rapid initial drying.
<b>DOMACRYL 5475</b>	65 Xylene / Butylacetate	3500 – 4500	120 – 140	max. 12	Very fast drying automotive refinishing paints.
<b>DOMACRYL 5155</b>	60 Solvent mix	3000 – 4000	130 – 150	max. 10	Air and forced drying 2K automotive and large vehicles paints.
<b>DOMACRYL 5450</b>	65 Aromatic solvent 100 / Butylacetate	5500 – 8000	125 – 155	4 – 8	Medium solid autorefinishing 2K paints and clear coats, general industrial finishes and protective top coats for metal.
<b>DOMACRYL 525</b>	70 Butylacetate	8000 – 12000	125 – 150	max. 10	2K paints for autorefinishing.
<b>DOMACRYL 5495</b>	70 Butylacetate	2000 – 3000	135 – 155	max. 13	Fast drying 2K autorefinishing paints.
<b>DOMACRYL 522</b>	60 Xylene / MPA	4000 – 5000	140 – 160	18 – 25	Standard resin for automotive 2K refinishing paints.
<b>DOMACRYL 526</b>	70 Butylacetate	7000 – 11000	140 – 160	max. 15	2K paints for large machinery, alone or in combination with saturated alkyd resins ( Domalkyd 5261 )
<b>DOMACRYL 543</b>	60 Xylene / MPA	2500 – 3500	145 – 165	max. 15	Standard resin for automotive 2K refinishing paints and clear coats.
<b>DOMACRYL 544</b>	60 Solvent mix	3500 – 8000	145 – 165	max. 12	Very fast drying 2K primers for autorefinishing.
<b>DOMACRYL 5415</b>	70 Butylacetate	3600 – 6000	140 – 160	max. 12	Automotive 2K refinishing paints and clear coats, higher solid content as D-543.

## ACRYLIC RESINS FOR AUTOREFINISHING, LOW VOC

ACRYLIC RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	OH value on solid resin [mg KOH/g]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMACRYL 5153</b>	80 Butylacetate	13000 – 17000	130 – 150	max. 10	2K low VOC autorefinishing paints and clear coats. Air and forced drying.
<b>DOMACRYL 5485</b>	75 Butylacetate	8000 – 12000	135 – 155	max. 12	2K low VOC autorefinishing paints and clear coats, faster drying.
<b>DOMACRYL 5105</b>	80 Butylacetate	4000 – 8000	130 – 150	max. 16	2K low VOC autorefinishing paints.
<b>DOMACRYL 5108</b>	80 Butylacetate	4000 – 8000	130 – 150	max. 16	2K low VOC autorefinishing clear coats.
<b>DOMACRYL 5465</b>	70 Butylacetate	2000 – 4000	135 – 155	max. 12	Autorefinishing 2K clear coats.



## THERMOPLASTIC ACRYLIC RESINS FOR COATINGS

ACRYLIC RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	Tg value (theoretical) [°C]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMACRYL 825</b>	50 Toluene 50 Butylacetate	400 – 800 300 – 700	+7	ax. 13	High solid road marking paints, used alone or in combination with other resins
<b>DOMACRYL 830</b>	50 D-60	2400 – 3500	-7	max. 10	Masonry paints, concrete paints. High flexibility.
<b>DOMACRYL 833</b>	50 D-30	1000 – 10.000	-	max. 20	Paint systems for exterior protective coatings. Excellent solubility in aliphatic solvents.
<b>DOMACRYL 835</b>	50 Butylacetate	3000 – 5000	+41	5 - 10	Road marking paints, masonry paints, concrete paints. In combination with vinyl resins paints for metal protective coatings.
<b>DOMACRYL 8383</b>	65 D-40	2000 – 3000	-	max. 3	
<b>DOMACRYL 839</b>	50 Isopar J	2500 – 3500	-	max. 3	Wall and ceiling decorative paints.
<b>DOMACRYL 840</b>	50 Toluene 50 Xylene / Aromatic solvent 100	2000 – 4000 4000 – 6000	+62	5 – 10	Standard thermoplastic resin for road marking paints. General purpose.
<b>DOMACRYL 841</b>	50 Butylacetate	3000 – 4000	+62	5 – 10	The same as above, in non-aromatic solvent.
<b>DOMACRYL 845</b>	40 Butylacetate	4000 – 5000	+38	5 – 10	Pigmented and transparent paints for metal and plastics.

## THERMOPLASTIC ACRYLIC RESINS FOR COATINGS

ACRYLIC RESIN	DELIVERY FORM	Viscosity at 23 °C [mPa.s]	Tg value (theoretical) [°C]	Acid value on solid resin [mg KOH/g]	APPLICATION
<b>DOMACRYL 846</b>	50 Xylene / Aromatic solvent 100	3000 – 4500	+72	5 – 10	Pigmented and transparent paints for metal and plastics. Gasoline and plasticisers resistant.
<b>DOMACRYL 850</b>	50 Toluene 60 Toluene	3000 – 3500 10000 – 20000	+14	5 - 10	Styrene-acrylic resin for road marking paints for hot climatic areas.
<b>DOMACRYL 853</b>	55 Butylacetate	900 – 1600	+5	7 - 15	Styrene-acrylic resin for road marking paints, excellent toughness.
<b>DOMACRYL 854</b>	60 Xylene 65 Butylacetate	5000 – 9000 5000 – 9000	+14	15 – 25	Road-marking paints, primers and top coats for nonferrous metals and plastics. rapid drying and excellent toughness.
<b>DOMACRYL 865</b>	60 Butylacetate	1200 – 1800	-	20 - 32	Styrene-acrylic resin, modified with drying oils. Road markings with good durability.
<b>DOMACRYL 876</b>	60 Butylacetate / Acetone	500 – 700	+15	10 - 15	Styrene-acrylic resin. High solid system at spraying viscosity. Road marking paints.

## RESINS FOR 2K ROAD MARKINGS

METHACRYLATE RESIN	Viscosity	ODOUR	REACTIVITY	APPLICATION
<b>DOMACRYL 926</b>	60 – 80 s. DIN 4 / 20 °C	Sharp ( BA )	LOW ( 20 min, 5% BP )	Laying thickness 1,5 – 2 mm, standard resin for manual application on asphalt and concrete surfaces.
<b>DOMACRYL 927</b>	45 – 55 s. DIN 4 / 20 °C	Sharp ( BA )	MEDIUM ( 15 min, 5% BP )	Laying thickness 1,5 – 2 mm, lower viscosity than Domacryl 926.
<b>DOMACRYL 930</b>	18 – 23 s. DIN 6 / 23 °C	Mild ( 2EHA )	LOW ( 20 min, 5% BP )	Laying thickness 1,5 – 3 mm, high viscosity, for profiled, textured markings, trowel, line marker. Used with plasticizers ( high hardness of resin )
<b>DOMACRYL 931</b>	28 – 33 s. DIN 4 / 23 °C	Mild ( 2EHA )	LOW ( 20 min, 5% BP )	Laying thickness 1,5 – 3 mm, trowel, line marker. More elastic than D-930 ( for cold regions ). Used with plasticizers ( high hardness of resin )
<b>DOMACRYL 933</b>	22 – 27 s DIN 4 / 23 °C	Mild ( 2EHA )	VERY LOW ( 30 min, 5% BP )	Laying thickness 0,6 – 1 mm, very low viscosity, very soft resin. Spray application
<b>DOMACRYL 937</b>	18 – 23 s. DIN 4 / 23 °C	Sharp ( BA )	MEDIUM ( 18 min, 7% BP )	Laying thickness 1 – 2 mm, very low viscosity, for normal temperatures
<b>DOMACRYL 938</b>	80 – 120 mPa.s / 23 °C	Mild ( 2EHA )	MEDIUM ( 18 min, 5% BP )	Laying thickness 1 – 2 mm, standard resin for manual application on asphalt and concrete surfaces.
<b>DOMACRYL 992</b>	31 – 34 s. DIN 4 / 23 °C	Sharp ( BA )	MEDIUM ( 18 min, 5% BP )	Laying thickness 1 – 2 mm, very soft and elastic resin for manual application.

## RESINS FOR 3K ROAD MARKINGS

METHACRYLATE RESIN	Viscosity	ODOUR	REACTIVITY	APPLICATION
<b>DOMACRYL 920</b>	24 - 27 s. DIN 4 / 23 °C	Mild ( 2EHA )	HIGH ( 7 min, 3% BP )	Laying thickness 0,4 – 0,8 mm, spray application on asphalt and concrete surfaces. Used in combination with Domacryl 922
<b>DOMACRYL 922</b>	24 - 27 s. DIN 4 / 23 °C	Mild ( 2EHA )	Not preaccelerated	Used in combination with Domacryl 920 ( 3K system )
<b>DOMACRYL 935</b>	27 – 30 s. DIN 4 / 23 °C	Sharp ( BA )	VERY LOW ( 30 min, 5% BP )	Laying thickness 1- 2 mm, manual application on asphalt and concrete surfaces. Used alone ( 2K system or in combination with Domacryl 939.
<b>DOMACRYL 939</b>	27 – 30 s. DIN 4 / 23 °C	Sharp ( BA )	Not preaccelerated	Used in combination with Domacryl 935 ( 3K system )
<b>DOMACRYL 940</b>	100 – 140 mPa.s / 23 °C	Sharp ( BA )	HIGH ( 7 min, 3% BP )	Laying thickness 0,4 – 0,8 mm, spray application on asphalt and concrete surfaces. Used in combination with Domacryl 942.
<b>DOMACRYL 942</b>	100 – 140 mPa.s / 23 °C	Sharp ( BA )	Not preaccelerated	Used in combination with Domacryl 940 ( 3K system )
<b>DOMACRYL 941</b>	140 – 160 mPa.s / 23 °C	Mild ( 2EHA )	HIGH ( 7 min, 3% BP )	Laying thickness 0,3 – 0,8 mm, spray application on asphalt and concrete surfaces. Used in combination with Domacryl 943
<b>DOMACRYL 943</b>	140 – 160 mPa.s / 23 °C	Mild ( 2EHA )	Not preaccelerated	Used in combination with Domacryl 941 ( 3K system )

## ACRYLIC WATER EMULSIONS

ACRYLIC EMULSIONS	SOLIDS CONTENT %	Viscosity at 23 °C [mPa.s]	pH	MFFT [°C]	APPLICATION
<b>DOMEMUL AA 7960</b>	45	20 – 250	6 - 8	0	Core-shell emulsion for wood coatings. Good anti-blocking resistance, for joinery. for furniture, decorative application.
<b>DOMEMUL AA 9670 (APEO-free)</b>	40	100 – 800	7.5 – 9.5	0	Acrylic emulsion, used for the preparation of industrial waterborne wood for interior and exterior, is recommended for furniture, joinery, decorative application, with non yellowing, good wetting.
<b>DOMEMUL SA 9262</b>	42	50 – 250	8 – 8.5	30	Styrene-acrylic emulsion, used for industrial waterborne paint for metal finishes, anticorrosive primers, plastic, wood.
<b>DOMEMUL SA 9262 (APEO-free)</b>	42	50 – 250	8 – 8.5	30	Styrene-acrylic emulsion, used for industrial waterborne paint for metal finishes, anticorrosive primers for plastic, wood.
<b>DOMEMUL SA 9263 (APEO-free)</b>	40	20 – 350	8 – 8.5	45	For industrial waterborne paints for metal finishes, anticorrosive primers for plastic, wood.
<b>DOMEMUL AA 7601 (APEO-free)</b>	44	max. 1000	8 - 10	30	Acrylic emulsion, used for the preparation of waterborne traffic marking paints, metal finishes. It provides fast drying also in high humidity and low temperatures.