D.R.Coats Ink & Resins

MANUFACTURERS OF RAW MATERIALS FOR

COATINGS & ADHESIVES

MANUFACTURER & EXPORTER OF SYNTHETIC RESINS

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ABOUT US

D.R. Coats Ink & Resins Pvt. Ltd. (DRC) is a professionally managed company established in the year 2003 with the vision of becoming one of the leading manufacturers of Synthetic Resins catering to Coatings, Printing Inks & Adhesives.

Having started initially with an annual production of not more than 140 Tons, in a very short span of time we've been able to grow to an annual capacity of 35,000 Tons. Our impeccable and consistent quality, short turn around time and after sales service have been factors that have contributed to this exponential growth. Our production facilities situated at strategic locations in MIDC Maharashtra & GIDC Gujarat offer us efficiency in exporting our products.At DRC, we give utmost priority to maintaining the quality of our products.

Stringent Quality Assurance & Quality Control norms have helped us achieve the ISO 9001:2008 certification, we are also in the process of being certified with ISO 14001 & OHSAS 18001. To ensure top notch quality of our products, we source our Raw Materials from top manufacturers in the world leaders. Our raw materials are further extensively checked in our lab before being taken into production. Our Finished Goods undergo stringent tests to ensure consistent quality of products. Our high quality products have enabled us to export to more than 35 countries across 6 continents & our excellent performance in export has been acknowledged by the Government of India by awarding us with Star Export House status.

We have also been cited as an emerging leader in the field of Synthetic Resin by Economic Times, the leading business publication in India.

OUR AFFILIATIONS

- **ISSPA** (Indian Small Scale Paint Association)
- **IPA** (Indian Paint Association)
- **IRMA** (India Resin Manufacturers Association)
- **AIPMA** (All India Printing Ink Manufacturing Association)
- **Color Society & Paint India**

R & D

Research & Development is an area of utmost importance at DRC. Our continuous efforts in developing and upgrading products has enabled us to become a leading organization in the field of Synthetic Resins globally. Our products find applications in Printing Inks, Paints, Adhesives, Construction Chemicals, Automotive Coatings, Surface Coating industries and many more.

DRC has an extensive R&D laboratory staffed with technocrats having more than 3 decades of experience in the industry. Our R&D facility is operational year round, developing new products which are designed to meet the customer's requirements, giving us an edge in maintaining relations with our valued customers to help us grow sustainably.

With the aid of our strong Technical team and resources we continuously strive to develop new technologies related to the fields of our application. Our constant quest for quality improvement, development of new methods and products while maintaining consistent quality has lead us to our success in introducing our products globally.An important factor in achieving customer satisfaction has been our Technical Department who provides troubleshooting and day-to-day assistance to all our customers in a prompt and professional manner.

EPOXY RESINS

Product Name	Solids	Color	Color (Gardener)	EEW	VISCOSITY @ 25°C BY BF (cPs)	Applications
Liquid Epoxy Resins						
Dropoxy® 7250	99-100%	Clear Transparent	1 Max	180-190	8000-12000	Coatings, Adhesive, Construction & etc.
Dropoxy® 7251	99-100%	Clear Transparent	1 Max	263-303	35000-40000	High Performance Adhesive, Potting, Electrical Insulation, Composites & etc.
Dropoxy® 7255 (Emulsified)	64% in Water	Milky white	-	300-305	100-400	Floor Coating, Solventless, Grouting, Self-Levelling & etc.
Dropoxy® 7257	99-100%	Clear Transparent	1 Max	180-190	300-500	Floor Coating, Solventless, Grouting, Self-Levelling & etc.
Dropoxy® 7262	99-100%	Clear Transparent	1 Max	180-190	1600-2600	Floor Coating, Solventless, Grouting, Self-Levelling & etc.
Dropoxy® 7420 (Cardanol based)	75%	Reddish Brown	18 Max	620-680	1000-1700	Anti Corrosive Coatings and Primer
Dropoxy® 7421 (Cardanol based)	80%	Reddish Brown	18 Max	450-550	2000-5500	Anti Corrosive Coatings and Primer
Dropoxy® 7450X	75%	Clear Transparent	1 Max	450-550	6500-12000	General Coatings, Industrial, Marine
Solid Epoxy Resins						
Dropoxy® 7450 (Solid Resin)	99-100%	Water white to Pale Flakes	1 Max	450-525	160-190 Sec Solution in Butyl Carbitol 40%	Powder Coatings & etc. Pure Epoxy Powder Coatings, Hybrid
Dropoxy® 7904	100%	Water white to Pale Flakes	2 Max	840-950	430-630 Sec Solution in Butyl Carbitol 40%	Pure Epoxy Powder Coatings, Hybrid Powder Coatings, Solvent Based Protective Coatings & etc.

REACTIVE DILUENT

Product Name	Solids	Appearance	Color (Gardener)	EEW	Viscosity @ 25°C By BF (cPs)	Advantages
Drodil® 1210 (C12- C14)	100%	Clear Transparent	1 Max	270-290	6-12	Reactive diluent for high Viscosity Epoxy Resins Non- Yellowing , Low odour , Addition of Diluent will increase the pot life Flooring/Solventless coatings/Marine/Construction etc
Drodil® 1220 (O-Cresol)	100%	Clear Transparent	1 Max	165-180	6-12	Excellent of Mechanical and chemical resistance property with no influence on reactivity Flooring/Solventless coatings/Marine/Construction etc
Drodil® 1230 (Phenol)	100%	Clear Transparent	1 Max	155-170	5-10	Composites. Potting , Electrical Insulation, Properties Performance Adhesive, Imparts High Mechanical and Chemical
Drodil® 1240 (PPG)	100%	Clear Transparent	1 Max	312-345	40-90	Coatings/Marine/Construction etc., Flooring/Solventless improves impact resistance Imparts Flexibility and Toughness
Drodil® 1250	95-100%	Brown clear	13 Max	425-575	18-30 Secs (B4)	Gen/Ind/Marine/Grout Monofunctional cardnol based--
Drodil® 1251	95-100%	Brown clear	13 Max	500-650	24-32 Secs (B4)	Gen/Ind/Marine/Grout Monofunctional cardnol based--

POLYAMIDE HARDENERS

For Industrial and Marine

Product Name	Appearance	Color (Gardner)	Viscosity @ 25°C By BF (cPs)	Amine Value (Mg KOH/gm)	AHEW	PHR (EEW 190)	Application
Dromide® 9304	Amber Liquid	9 Max	2000-6000	320-335	105	57	Topcoat, Marine, Industrial Primer, Intermediate, HB
Dromide® 9310X	Amber Liquid	9 Max	1800-3000	50-70	673	364	Topcoat, Marine, Industrial Primer, Intermediate, HB
Dromide® 9312	Amber Liquid	9 Max	1070-1760	51-57	660	357	Primer, Intermediate, HB Topcoat, Marine, Industrial
Dromide® 9315	Amber Liquid	9 Max	3100-3800 @ 75°C	230-260	147	79	Primer, Intermediate, HB, Adhesive, Marine, Industrial, Flooring
Dromide® 9315X	Amber Liquid	9 Max	800-1800	165-185	204	110	Primer, Intermediate, HB Topcoat, Marine, Industrial
Dromide® 9325	Amber Liquid	9 Max	700 - 900 @ 75°C	330-360	102	55	Primer, Intermediate, HB, Adhesive, Marine, Industrial, Flooring
Dromide® 9340	Amber Liquid	9 Max	8000 - 12000	350-400	97	52	Primer, Intermediate, HB Topcoat, Construction, Marine, Industrial
Dromide® 9343	Amber Liquid	8 Max	12000 - 20000	350-400	97	52	Primer, Intermediate, HB Topcoat, Construction, Marine, Industrial
Dromide® 9344	Amber Liquid	8 Max	9000 -11000 @ 40°C	330-360	102	55	Primer /intermediate/ HB Topcoat-construction/Marine/Ind
Dromide® 9345	Amber Liquid	9 Max	2400 - 4000	380-420	89	48	Primer, Intermediate, HB Topcoat, Construction, Marine, Industrial
Dromide® 9346	Amber Liquid	8 Max	4500 -8500 @ 40°C	330-360	102	55	Primer, Intermediate, HB, Adhesive, Marine, Industrial, Flooring
Dromide® 9375	Amber Liquid	7 Max	2500 -4000	400-420	85	46	Primer, Intermediate, HB, Adhesive, Marine, Industrial, Flooring
Dromide® 9384	Amber Liquid	8 Max	4300 -9000	240-260	140	76	Primer, Intermediate, HB Topcoat, Marine, Industrial
Dromide® 9385	Amber Liquid	9 Max	30000 -40000	240-290	141	76	Primer, Intermediate, HB Topcoat, Marine, Industrial
Dromide® 9450	Amber Liquid	9 Max	700-2000	250-290	135	73	Primer, Intermediate, HB Topcoat, Marine, Industrial

FOR ADHESIVES

Product Name	Appearance	Color (Gardner)	Viscosity @ 25°C By BF (cPs)	Amine Value (Mg KOH/gm)	AHEW	PHR (EEW 190)	Application
Dromide® 9163	Amber Liquid	12 Max	45000-55000	280-320	95	50	Non Colour - Sensitive Adhesive (Medium Performance)
Dromide® 9307	Amber Liquid	7 Max	30000-40000	310-330	95	50	Good Tensile Sheer Strength
Dromide® 9333	Amber Liquid	9 Max	3100-3800 @ 75°C	230-260	198	100	High Viscosity
Dromide® 9334	Amber Liquid	9 Max	700-900 @ 75°C	330-360	103	65	Medium Viscosity
Dromide® 9341	Amber Liquid	9 Max	50000–65000	350-400	95	50	High Viscosity, Sealant Application
Dromide® 9343	Amber Liquid	9 Max	8000-12000	370-400	83	50	High Compressive Strength
Dromide® 9344	Amber Liquid	8 Max	9000-11000 @ 40°C	330-360	95	50	High Viscosity and high Performance
Dromide® 9366	Amber Liquid	8 Max	10000-20000	420-460	95	50	High Performance Sealant
Dromide® 9433	Amber Liquid	9 Max	60000-90000	280-325	95	50	High Performance Putty
Dromide® 9435	Amber Liquid	7 Max	40000-55000	200-240	152	80	Long Pot life
Dromide® 9451	Amber Liquid	8 Max	700-900 @75°C	345-370	95	50	High Performance Putty

FOR FLOORING / GROUTING / COMPOSITE / POTTING

Product Name	Appearance	Color (Gardner)	Viscosity @ 25°C By BF (cPs)	Amine Value (Mg KOH/gm)	AHEW	PHR (EEW 190)	Application
Dromide® 9305	Amber Liquid	9 Max	4000-6000	225-250	150	80	Accelerated Polyamide adduct
Dromide® 9306	Amber Liquid	9 Max	2000-5000	225-250	150	80	Low Viscosity Polyamide adduct
Dromide® 9331	Amber Liquid	9 Max	45000-55000	280-320	120	65	High Compressive Strength
Dromide® 9338	Amber Liquid	9 Max	2000-4000	350-400	95	50	High Mechanical Strength
Dromide® 9348	Amber Liquid	9 Max	9000-15000	365-395	95	50	Flooring, Grouting, Sealant
Dromide® 9360	Amber Liquid	9 Max	300-700	350-400	95	50	Flooring, Grouting, Sealant (Long Pot Life)
Dromide® 9365	Amber Liquid	9 Max	500-1000	425-450	80	43	Self Leveling Easy Water Cleaning
Dromide® 9372	Amber Liquid	6 Max	500-750	400-450	85	45	Good Color Stabiity For Grouting
Dromide® 9377 (90% in Ethanol)	Amber Liquid	10 Max	3000-6000	230-260	146	80	Flooring, Grouting, Sealant
Dromide® 9395	Amber Liquid	9 Max	450-800	520-570	65	35	Adhesive
Dromide® 9405	Amber Liquid	9 Max	300-500	480-520	70	38	Flooring, Grouting, Sealant
Dromide® 9410	Amber Liquid	9 Max	200-500	410-440	82	44	Flooring, Grouting, Sealant
Dromide® 9432	Amber Liquid	7 Max	400-1000	390-450	86	47	Flooring, Grouting, Sealant
Dromide® 9500	Amber Liquid	9 Max	200-450	420-465	80	44	Flooring, Grouting, Sealant

AMINE ADDUCTS

Product Name	Type	Appearance	Color (Gardner)	Viscosity @ 25°C By BF (cPs)	Amine Value (Mg KOH/gm)	PHR (EEW 190)	Advantages
Aliphatic Amine Adduct							
Drocure® 5111	Aliphatic Amine Adduct	Clear to Light Amber	2 Max	14000-16000	300-330	61	Fast Setting Tiling Grouts
Drocure® 5123	Aliphatic Amine Adduct	Clear to Light Amber	2 Max	900-1200	650-670	25	Having Excellent Water Resistance and Adhesion To Various Substrate
Drocure® 5188	Aliphatic Amine Adduct	Clear to Light Amber	6 Max	100-300	780-820	25	Low Viscosity, Low Mixing Ratio (Short Pot Life)
Drocure® 5194	Aliphatic Amine Adduct	Clear to Light Amber	6 Max	50-200	700-750	26	Low Viscosity, Low Mixing Ratio (Long Port Life)
Drocure® 5310	Aliphatic Amine Adduct	Clear to Light Amber	3 Max	30-100	290-320	65	Long Pot Life, High Gloss, Moisture Resistance and Good Flexibility
Drocure® 5342	Aliphatic Amine Adduct	Amber to Dark Amber	10 Max	1900-31000	500-640	36	Water Resistance, Flexibilty, Adhesion to Various Substrate
Drocure® 9355	Aliphatic Amine Adduct	Clear to Light Amber	2 Max	210-240	680-700	27	Very Fast Curing, Mechanical Property, Water Resistance, Adhesion
Drocure® 9584	Aliphatic Amine Adduct	Amber to Dark Amber	12 Max	30-70	530-590	35	Grouting, Flooring, Chemical Resistance (Short Port Life)
Drocure® 9585	Aliphatic Amine Adduct	Amber to Dark Amber	12 Max	550-950	267-295	68	Grouting, Flooring, Chemical Resistance (Long Port Life)
Aromatic Amine Adduct							
Drocure® 5180	Aromatic Amine Adduct	Dark Brown	18 Max	3800-5800	180 -220	100	Very High Acid and Chemical Resistance, Water proofing (Long Pot life)
Drocure® 5185	Aromatic Amine Adduct	Dark Brown	18 Max	15000-22000	150-180	120	Very High Acid and Chemical Resistance, Water proofing (Long Pot life)
Drocure®5190	Aromatic Amine Adduct	Dark Brown	13 Max	700-900	260-280	70	Very High Acid and Chemical Resistance, Water proofing (Long Pot life)
Cycloaliphatic Amine Adduct							
Drocure® 5113	Cycloaliphatic Amine Adduct	Clear to Light Amber	2 Max	30 -80	465-485	40	Very Low Viscosity, High Flexibility and Good Chemical Resistance
Drocure® 5151	Cycloaliphatic Amine Adduct	Clear to Light Amber	2 Max	60000-75000	185-200	100	Lamination, Casting, Long Pot Life, Low Exotherm
Drocure® 5156	Cycloaliphatic Amine Adduct	Clear to Light Amber	4 Max	12-15	650-720	28	High Chemical resistance, Water Proofing, Flooring
Drocure® 5172	Cycloaliphatic Amine Adduct	Clear Liquid	1 Max	800-1000	320-360	60	Chemical Resistance, Water Proofing, Potable Water
Drocure® 5301	Cycloaliphatic Amine Adduct	Clear to Light Amber	2 max	100-300	300-350	60	Flooring, Decorative Tile Grout, Chemical Resistance Tank lining
Drocure® 5302	Cycloaliphatic Amine Adduct	Clear to Amber	4 Max	200-400	380-410	50	Good Chemical Resistance, Gloss and Quick Setting at Low Temperature
Drocure® 5304	Cycloaliphatic Amine Adduct	Clear to Light Amber	2 max	30-50	350-390	52	Good Colour Stability, Chemical Resistance, High Gloss
Drocure® 5308	Cycloaliphatic Amine Adduct	Clear to Light Amber	2 max	200-500	270-300	55	Good Colour Stability, Chemical Resistance, High Gloss
Drocure® 5311	Cycloaliphatic Amine Adduct	Clear to Light Amber	2 Max	200-400	280-320	65	Good Colour Stability, Chemical Resistance, No Blushing
Drocure® 9350	Cycloaliphatic Amine Adduct	Clear to Light Amber	2 max	100-400	270-300	55	Good Colour Stability, Chemical Resistance, No Blushing
Drocure® 9351	Cycloaliphatic Amine Adduct	Clear to Light Amber	2 max	100-300	300-350	50	Good Colour Stability, Chemical Resistance, No Blushing
Drocure® 9357	Cycloaliphatic Amine Adduct	Clear to Lt. Amber	2 max	100-400	260-280	70	Good Colour Stability, Chemical Resistance, No Blushing
Drocure® 5112	Polyamido Amine	Amber Liquid	8 Max	60000-100000	340-370	54	High Viscosity, Low Gel Time (High performance epoxy putty)

PHENALKAMINE HARDENERS

Product Name	Appearance	Color (Gardner)	Viscosity @ 25°C BF (cPs)	Amine Value (Mg KOH/gm)	AHEW	PHR (EEW 190)	APPLICATIONS
Drolite® 9030	Reddish Brown	14 Max	45000-55000	580-640	60	30	Coating, Adhesives, Putty, Flooring, Construction, Industrial, Marine
Drolite® 9030X	Reddish Brown	12 Max	15000-30000	320-370	105	55	Coating, Adhesives, Putty, Flooring, Construction, Industrial, Marine
Drolite® 9038	Reddish Brown	15 Max	2000-3000	310-340	110	60	Coating, Adhesives, Putty, Flooring, Construction, Industrial, Marine
Drolite® 9040	Reddish Brown	18 Max	3000-5000	310-350	110	60	Coating, Adhesives, Flooring, Construction, Marine,Tank Lining
Drolite® 9041	Reddish Brown	18 Max	20000-50000	290-320	116	60	Tank lining, Adhesives, Wet Concrete, Pipeline/Marine
Drolite® 9042	Reddish Brown	18 Max	1000-4000	490-550	70	40	Adhesives, Flooring, Construction, Industrial, Marine
Drolite® 9043	Reddish Brown	18 Max	50000-150000	230-270	146	80	Coating, Adhesives, Putty, Flooring, Construction, Industrial, Marine
Drolite® 9045	Reddish Brown	12 Max	2300-2500	145-170	232	125	Solvent Less Paints, Heavy Duty Industrial and Marine Protection
Drolite® 9046	Dark brown	18 Max	500-1500	320-360	105	60	Tank Lining, Flooring, Industrial, Marine and Damp Surface
Drolite® 9047	Reddish Brown	16 Max	300-2300	150-220	225	120	For Multipurpose Application
Drolite® 9049	Orange	14 Max	80-200	270-320	125	68	Solvent Less Paints, Heavy Duty Industrial and Marine Protection
Drolite® 9050	Reddish Brown	17 Max	10000-35000	295-325	115	60	Solvent Less Paints, Heavy Duty Industrial and Marine Protection
Drolite® 9051	Reddish Brown	18 Max	40000-100000	230-280	146	80	High Solid coatings, Marine and Industrial, Transport
Drolite® 9052	Reddish Brown	18 Max	1000-2000	200-300	170	90	Damp Surface Coating, Marine and Industrial, Transport
Drolite® 9053	Reddish Brown	17 Max	3000-6000	265-325	130	70	Solvent Free High Solid Coatings, Marine and Industrial, Transport
Drolite® 9054	Reddish Brown	18 Max	50000-150000	230-270	150	80	Solvent Free High Solid Coatings, Marine and Industrial, Transport
Drolite® 9056	Reddish Brown	14 Max	300-700	160-215	210	115	Solvent Free High Solid Coatings, Marine and Industrial, Transport
Drolite® 9057	Dark Brown	18 Max	5000-10000	395-425	85	45	Groutings, Adhesives, Putty, Flooring, Construction, Industrial, Marine, Tank Lining
Drolite® 9058	Reddish Brown	17 Max	15000-35000	290-325	120	65	Groutings, Coating, Adhesives, Putty, Flooring, Construction, Industrial, Marine,Tank Lining
Drolite® 9060	Reddish Brown	17 Max	1000-5000	320-345	105	55	Coating, Adhesives, Putty, Flooring, Construction, Industrial, Marine, Tank Lining
Drolite® 9061	Reddish Brown	17 Max	1000-4000	350-385	95	50	Solvent Free High Solid Coatings, Damp Surface Coating, Marine, Industrial, Transport
Drolite® 9062	Orange Brown	16 Max	2800-8000	310-350	110	60	Marine, Industrial Maintainance Coating, High Solid Primers, Fleet Refinish
Drolite® 3100	Dark Amber	12 max	4000-5000	180-200	190	100	Coating, Adhesives, Putty, Flooring, Construction, Industrial, Marine, Tank Lining

WATER BASED EPOXY HARDENER
(Compatible with Emulsified Resins and Direct Resins)

Product Name	Type	Appearance	Color (Gardner)	Viscosity @ 25°C By BF (cPs)	Amine Value (Mg KOH/gm)	PHR (EEW 190)	Solid	Advantage
Droquamine® 720	Water Based	Amber Liquid	8 Max	35000-55000	130-160	160-170	48-52	Low Amine Value and High Viscosity
Droquamine® 721	Water Based	Amber Liquid	8 Max	35000-45000	150-190	140-150	48-52	Medium Amine Value and High Viscosity (Mixing with water 100:25)
Droquamine® 722	Water Based	Amber Liquid	8 Max	30000-50000	190-220	110-120	48-52	High Amine Value and High Viscosity
Droquamine® 723	Water Based	Amber Liquid	8 Max	5000-15000	220-250	100-110	53-57	High Amine Value, High Solid and Medium Viscosity
Droquamine® 726	Water Based	Amber Liquid	8 Max	12000-20000	120-140	170-190	48-52	Low Amine Value and Medium Viscosity
Droquamine® 729	Water Based	Amber Liquid	8 Max	400-1000	155-175	125-135	48-52	Medium Amine Value and Very Low Viscosity
Droquamine® 731	Water Based	Amber Liquid	8 Max	2500-5000	240-270	80-100	68-72	High Solid, High Amine Value and Low Viscosity (Mixing with water 1:1)

EPOXY ACCELERATOR

Product Name	Type	Appearance	Color (Gardner)	Viscosity @ 25°C By BF (cPs)	Amine Value (Mg KOH/gm)	Recommended Use Level	Advantages
Drocure® 5121	Accelerator	Clear Liquid	1 Max	700-1000	580-640	1-5%	Activator For Aminoamides, Reactive Polyamides And Amine Adducts
Drocure® 5122	Accelarator	Clear Liquid	1 Max	500-700	530-590	1-5%	Activator For Aminoamides, Reactive Polyamides And Amine Adducts
Drocure® 5130	DMP 30	Amber	8 Max	150-350	580-640	1-10%	Activator For Aminoamides, Reactive Polyamides And Amine Adducts
Drocure® 5131	DMP 30	Clear to Light Amber	2 Max	150-350	580-640	1-10%	Activator For Aminoamides, Reactive Polyamides And Amine Adducts

NOTES

BOND OF TRUST WITH COMMITMENT OF QUALITY!

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