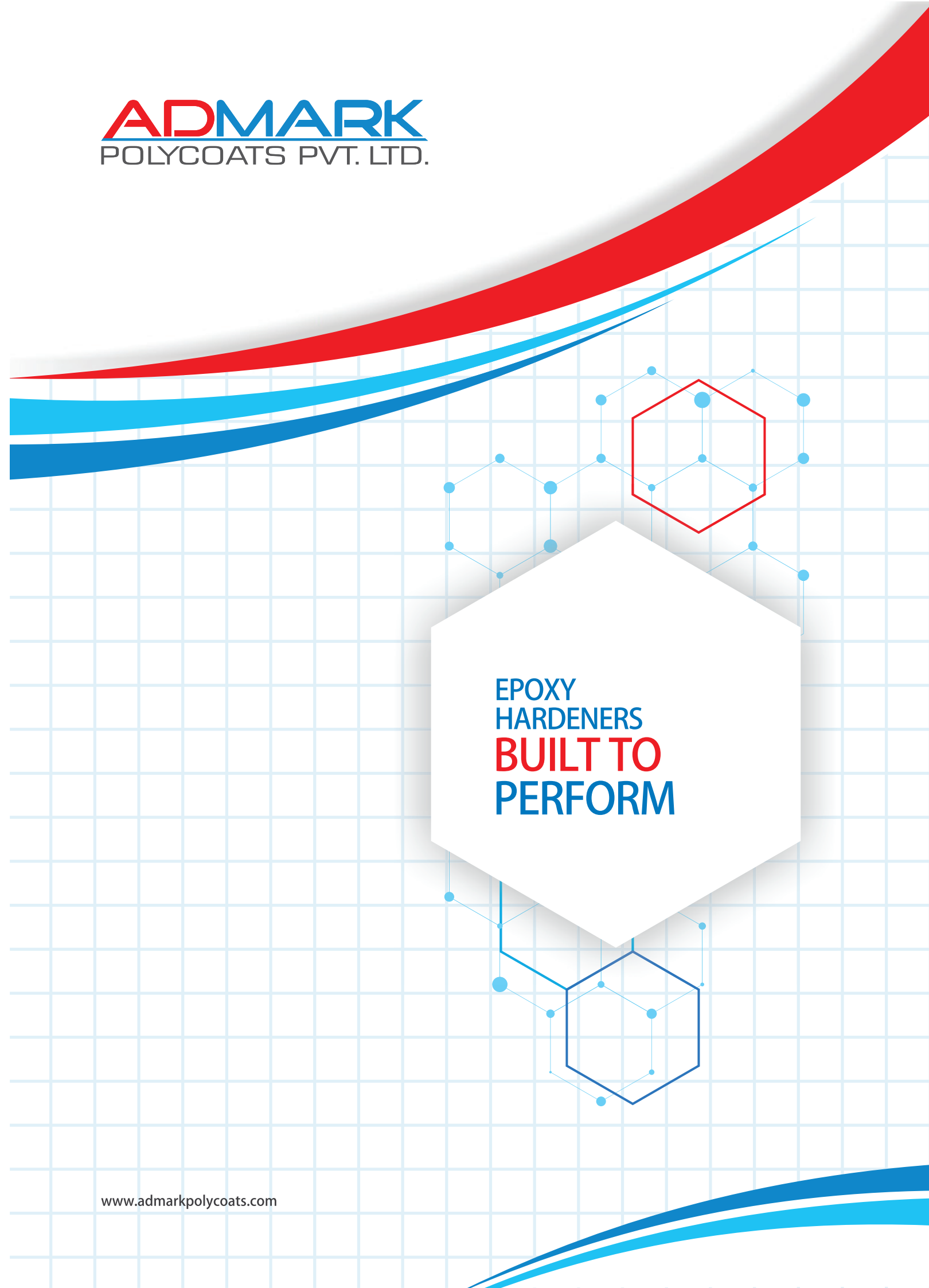




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About Us

Since its inception in 1999, Admark Polycoats Pvt. Ltd. has been at the forefront of surface protection technology, earning its place as a trusted manufacturer and exporter of Phenalkamines, Epoxy Adducts and Epoxy Curing Agents. With a steadfast commitment to innovation, quality, and reliability, we have continually evolved to meet the diverse needs of various industries worldwide.

Driven by an ethos of excellence, we take pride in solutions that stand the test of time - protecting surfaces, enhancing performance, and enabling sustainability.

Our success lies in our ability to blend chemistry with consistency, offering our partners around the world a foundation built on trust, integrity, and unparalleled technical expertise.

At Admark Polycoats, every product represents our story, of dedication, precision, and epoxy products, built to perform.



Global Network



Certifications & Global Compliance

Excellence is not an achievement - it's the Admark Polycoats standard. Our global accreditations and compliance reflect our continuous pursuit of safety, sustainability, and superior quality.

- Accredited with:
- ISO 9001:2015 (Quality Management)
 - ISO 14001:2015 (Environmental Management)
 - OHSAS 45001:2018 (Occupational Health & Safety Management)
 - EcoVadis Bronze Medal - recognizing our commitment to responsible and ethical business practices
 - REACH Compliant - EU, UK, Korea, and TR REACH compliant, and also compliant with the country inventory lists of the USA, South Korea, China, Japan, Canada, Australia, New Zealand, Taiwan, and the Philippines.

Our certifications are more than benchmarks; they are proof of Admark's promise to deliver performance with reliability.

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PHENALKAMINE EPOXY CURING AGENTS

Admark Polycoats Pvt. Ltd. is a pioneer in manufacturing Phenalkamines and Epoxy Curing Agents derived from Cardanol and its derivatives. Cardanol, a natural phenol obtained from cashew nut shell liquid (CNSL), is the main component of this range and is widely recognized as a ‘Green Product.’

By manufacturing its own Cardanol, Admark Polycoats ensures highly distilled and pure grades for developing a diverse portfolio of Phenalkamines and Phenalkamides for the coatings and adhesive industries.

Phenalkamines are Mannich reaction products of Cardanol, polyamine, and aldehyde. Their natural origin enables low-temperature curing and excellent performance.

With more than two decades of experience, Admark Polycoats has consistently advanced Phenalkamine technology, offering innovative solutions with fast cure, high solids, low viscosity, and low VOC benefits.



LIGHT COLOUR PHENALKAMINES (LT SERIES)

Traditional cashew nutshell liquid technology is known to produce dark-colored products, limiting use in color-sensitive applications. Over ten years ago, Admark Polycoats began changing this perception by developing lighter-colored Phenalkamines—the LT Series.

These LT series grades offer lighter Gardner colors (10–12), making them ideal for high-performance, light-colored epoxy curing systems. Admark Polycoats has recently introduced an even lighter version: ‘Ultralite Colour’ Phenalkamines, with Gardner Color ≤ 2.

PHENALKAMIDE EPOXY CURING AGENTS

Polyamides and modified Polyamides have long been used in the coatings industry. However, they cure very slowly below 15°C and require induction time, making them less suitable for low-temperature or fast-turnaround applications.

Phenalkamides bridge this performance gap.

- PHENALKAMINES

 - Fast Cure
 - Surface Tolerance
 - Low Viscosity
 - Water Resistance
 - Corrosion Protection
 - Low Temperature Cure

PHENALKAMIDES

- POLYAMIDES

 - Extended Pot Life
 - Overcoat Flexibility
 - Improved Color Stability

LOW VISCOSITY PHENALKAMIDES

Admark Polycoats offers Low-Viscosity Phenalkamines as an effective replacement for Polyamide curing agents. They provide excellent performance in moisture-tolerant, fast-curing, and field-applied epoxy systems.

POLYAMIDES

Reactive Polyamides have been crucial to epoxy coating technology for many years. They are high-molecular-weight polymers containing amide linkages.

Polyamides are compatible with many epoxy resins and offer excellent adhesion, toughness, and flexibility. Some grades are formulated to provide enhanced impact strength and substrate bonding, while others serve as flexibilizers in specific epoxy systems.

POLYAMIDE ADDUCTS

Admark Polycoats offers speciality Polyamide Adducts designed for coatings applied on damp and green concrete. These grades do not require induction time and deliver outstanding adhesion to abrasive-blasted steel as well as damp concrete surfaces.



CYCLOALIPHATIC AMINES

Admark Polycoats manufactures low-viscosity modified Cycloaliphatic Amine Adduct Hardeners for epoxy resin lacquers and coatings. These are ideal for high-gloss protective coatings, self-leveling flooring, and structural applications.

Cycloaliphatic Amines provide:

- Excellent gloss
- High film hardness
- Superior chemical resistance
- Excellent elevated-temperature performance

ALIPHATIC AMINES

Aliphatic Amines are fast-curing, low-viscosity, and chemically resistant curing agents. They are commonly modified to reduce problems associated with their rapid reactivity. While offering strong resistance to alkalis, solvents, and many inorganic acids, their resistance to organic acids is relatively lower.

EPOXY DILUENTS

Admark Polycoats offers a wide range of Cardanol-based and non-reactive diluents.

CARDANOL BASED REACTIVE DILUENT

A mono-functional reactive diluent that lowers viscosity, improves impact and flexibility, and enhances chemical and water resistance. Its high reactivity enables full incorporation into the epoxy polymer network. It is suitable for high-solid and solvent-free coatings.

CARDANOL BASED NON-REACTIVE DILUENT

These non-reactive diluents reduce viscosity and improve flexibility, chemical resistance, and water resistance. They are suitable for high-volume solids and solvent-free systems and compatible with diverse epoxy resins.

APODIL SERIES – REACTIVE DILUENTS

The Apodil series includes reactive diluents based on mono-, di-, tri-, and tetra-functional chemistries. They are ideal for high-solids and solvent-free coatings.

SUSTAINABLE TECHNOLOGY

Admark Polycoats has established in-house Cardanol distillation capabilities—an essential step in maintaining consistency, purity, and quality in Cardanol-based products. Its proprietary distillation processes also support the creation of the LT series of light-colored products.

These backward-integrated facilities allow Admark Polycoats to leverage unique Cardanol chemistry to develop new grades of curing agents tailored to customer-specific needs.



Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT)			Key Properties	Marine Coating	Protective Coating	Industrial Coatings	Construction Concrete
									25°C	5°C	0°C					

PHENALKAMINES

1.	AP 1040	Solvent free	17	2000-4000	490-550	81	35-42	45	8	18	35	• Low viscosity, surface tolerant	✓	✓	✓	✓
2.	AP 1041	Solvent free	17	20000-50000	300-340	130	68	>30	4	16	24	• Low-temperature cure, surface tolerant • Excellent anti-corrosion	✓	✓	✓	✓
3.	AP 1041X90	88-90	17	3000-6000	265-310	144	75	>40	4	18	26	• Solvent cut for good handling	✓	✓	✓	
4.	AP 1041LV	Solvent free	17	1500-3500	310-350	125	66-70	>30	8	30	36+	• Low viscosity for high solid coating	✓	✓	✓	✓
5.	AP 1057	Solvent free	17	500-1500	320-360	95	50-60	35	4	16	24	• Good film • Excellent adhesion	✓	✓	✓	✓
6.	AP 1026	Solvent free	17	1000-4000	350-385	95	50	25	2	12	24	• Fast cure low viscosity	✓	✓	✓	
7.	AP 1454	Solvent free	14	700-1200	260-310	133	70	18	2	8	24	• Fast cure for high solid coating	✓	✓	✓	
8.	AP 1054	Solvent free	17	2000-4000	200-240	200	100	<30	-	4	8	• Excellent rapid cure at low-temperature (< -10°C/14°F)		✓	✓	✓
9.	AP 1063	Solvent free	15	1000-2500	270-320	200	100	60	4	12	16	• Solvent free fast drying • Low-temperature cure Phenalkamine adduct	✓	✓	✓	
10.	AP 1054 LV	Solvent free	17	500-1500	210-230	200	100	<30	3	8	-	• Excellent rapid cure at low-temperature		✓	✓	✓
11.	AP 1008	Solvent free	15	500-1200	340-375	95	50	20-30	4-5	14-16	-	• Very good chemical resistance, Early water resistance		✓	✓	✓
12.	AP 1012	Solvent free	17	600-1500	170-210	190	100	20-25	3-4	-	-	• High levels of mechanical stability				✓
13.	AP 1032	Solvent free	17	1500-3000	440-500	125	65-80	25-45	1.5-2	4-5	-	• Resistance to aqueous alkaline, acid and saline solutions • Good corrosion resistance		✓	✓	
14.	AP 5614	N/A	17	500-1500	300-350	76	40	15-20	2.5-3	7-9	-	• Good adhesion to marginally prepared surfaces • Good corrosion resistance		✓	✓	✓
15.	AP 5966	N/A	17	900-1200	390-420	76	40	13-18 (50 gm)	2-4	8-11	-	• Rapid cure at low-temperature, Good corrosion resistance • Excellent penetration in damp concrete surfaces.		✓	✓	
16.	AP 1018	Solvent free	17	1000-2500	295-335	95	50	56-60	4-6	18-25	-	• Good corrosion resistance, • Excellent penetration in damp concrete surfaces		✓	✓	✓
17.	AP 1030	Solvent free	17	12000-25000	325-375	95	50	20-25	2-2.5	8-10	-	• High levels of mechanical stability • Good chemical resistance		✓	✓	
18.	AP 1036	Solvent free	17	20000-50000	300-340	130	68	55-75	5-6	-	-	• Suitable for low-temperature cure • High levels of mechanical stability		✓	✓	✓
19.	AP 1158	Solvent free	17	500-1500	320-360	95	50	35-55	4-6	16-20	-	• Rapid cure at low-temperature • Good adhesion to marginally prepared surfaces		✓	✓	✓
20.	AP 1950	Solvent free	10	2000-6000	640-700	75	39	25-45	1-2	4-5	-	• Good compatibility with other hardeners		✓	✓	
21.	AP 1091	68-72	Dark amber color liquid	2000-6500	150-200	190	100	40-60	2-2.5	6-8	-	• Resistance to aqueous alkaline, acid and saline solutions • Good corrosion resistance		✓	✓	
22.	AP 1200	Solvent free	17	2000-3000	250-270	155	81	>40	4-6	18-20	-	• Suitable for low-temperature cure • High levels of mechanical stability		✓	✓	

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT)			Key Properties	Marine Coating	Protective Coating	Industrial Coatings	Construction Concrete
									25°C	5°C	0°C					

LIGHT COLOUR PHENALKAMINES

1.	AP 1040LT	Solvent free	12	2000-4000	490-550	81	35-42	45	8	18	35	• Low-viscosity • Surface tolerant	✓	✓	✓	✓
2.	AP 1041LT	Solvent free	12	20000-50000	300-340	130	68	>30	4	16	24	• Low-temperature cure, Surface tolerant • Excellent anti-corrosion	✓	✓	✓	
3.	AP 1041X90LT	88-90	10	3000-6000	265-310	144	75	>40	4	18	26	• Solvent cut for good handling	✓	✓	✓	
4.	AP 1001LV	Solvent free	10	1500-3500	310-350	125	70	>30	8	30	36+	• Low viscosity, light colour	✓	✓	✓	✓
5.	AP 1010LT	Solvent free	10	250-650	350-380	104	50	20	4	18	26	• Very low viscosity, light colour, • Excellent anti-corrosion	✓	✓	✓	
6.	AP 1008LT	Solvent free	10	500-1200	340 - 375	95	50	25	4	16	24	• Fast cure low viscosity	✓	✓	✓	✓
7.	AP 1058	Solvent free	10	500-1500	320-360	95	50-60	45	12	30	36	• Low viscosity light colour, Good film formation. • Potable water	✓	✓	✓	✓
8.	AP 1048	Solvent free	10	1200-2000	320-360	95	50-60	70-90	10-12	30-35	-	• High levels of mechanical stability • Suitable for contact with potable water application • Good adhesion to marginally prepared surfaces	✓	✓	✓	✓
9.	AP 1058 LT	Solvent free	10	500-1500	320-360	95	50-60	40-50	10-12	30-35	-	• Rapid cure at low-temperature,Good corrosion resistance • Excellent penetration in damp concrete surfaces	✓	✓	✓	✓
10.	AP 1032LT	Solvent free	10	1500-3000	440-500	125	60-80	25-45	2-3	5-6	-	• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓	✓
11.	AP 1365	Solvent free	2	400-800	265-295	95	50-60	15-25	3-4	-	-	• Light color and stable, Rapid cure at low-temperature				✓
12.	AP 1020	Solvent free	10	1000-5000	350-400	125	65-70	55-70	3-4	12-15	-	• Rapid cure at low-temperature • Good adhesion to marginally prepared surfaces	✓	✓	✓	



Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT)			Key Properties	Marine Coating	Protective Coating	Industrial Coatings	Construction Concrete
									25°C	5°C	0°C					

PHENALKAMINE ADDUCTS

1.	AP 1080	78-82	17	3700-4700	230-270	164	86	>40	4	9	15	• Very fast cure high solids and low viscosity	✓	✓	✓
2.	AP 1087	68-72	17	1000-2500	160-240	162	85	>60	2	7	12	• Fast cure, good blush resistance, adhesion • Excellent corrosion protection	✓	✓	✓
3.	AP 1562	64-66	16	1000-2500	160-210	175	92-100	>60	4	8	15	• Fast cure, good blush resistance and adhesion	✓	✓	✓
4.	AP 1300	58-61	15	500-1500	150-80	190	100	>70	2	10	15	• Fast hardness development, very good flexibility • Similar properties of AP 1087, lower solid %	✓	✓	✓
5.	AP 1056	75-80	17	2800-8000	310-350	135	70	>30	2	8	13	• Rapid cure at low-temperature down to 0°C (32°F)	✓	✓	✓
6.	AP 1323	61-64	16	300-700	160-215	190	100	>70	3	12	17	• High levels of mechanical stability	✓	✓	✓
7.	AP 1072	78-82	14	1000-3000	200-250	190	100	40	1.5	9	15	• Resistance to aqueous alkaline, acid and saline solutions	✓	✓	✓
8.	AP 1087 LV	68-72	17	500-1500	160-240	162	85	>60	2	7	12	• Excellent blush resistance at low-temperature and humid climate	✓	✓	✓
9.	AP1073	78-82	17	500-1500	260-310	140	75	60	5	12	16	• SVHC-free, fast cure, high solids and low viscosity	✓	✓	✓
10.	AP 1063	100	15	1000-2500	270-320	140	75	35-45	3-5	10-12	14-16	• Good adhesion to marginally prepared surfaces • Resistance to aqueous alkaline, acid and saline solutions • Good corrosion resistance	✓	✓	✓
11.	AP 1070	88-92	17	1000-2500	270-330	135	70	35-45	2-4	9-11	-	• Rapid cure at low-temperature • High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓
12.	AP 1086	68-72	17	1000-2500	160-240	162	85	>40	2-4	6-8	16-18	• SVHC free, High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓
13.	AP 1116	Solvent free	17	12000-25000	390-435	95	50	20-30	2-2.5	8-10	-	• Good mechanical stability • Good chemical resistance • Good corrosion resistance	✓	✓	✓
14.	AP 1185	62-66	16	400-900	185-230	198	104	50-65	2-3	6-8	14-16	• Good corrosion resistance • Good adhesion to marginally prepared surfaces	✓	✓	✓
15.	AP 1188	60-64	16	200-600	170-230	187	95-100	>100	4-6	7-9	16-18	• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓
16.	AP 1189	65-69	16	1000-1700	185-225	198	100	50-70	2-3	6-8	14-16	• Rapid cure at low-temperature down to 0°C (32°F) • High levels of mechanical stability	✓	✓	✓
17.	AP 1450	100	15	700-2000	220-260	115	60	25-40	2-3	-	-	• Very good corrosion protection • Good working properties with low viscosity	✓	✓	✓
18.	AP 1563	65-69	16	500-2000	170-230	175	92-100	>60	4-6	7-9	14-16	• Good adhesion to marginally prepared surfaces • Good corrosion resistance	✓	✓	✓
19.	AP 1711	74-76	17	6000-12000	205-235	150	79	>40	2-4	7-9	13-15	• Good adhesion to marginally prepared surfaces • Resistance to aqueous alkaline, acid and saline solutions	✓	✓	✓
20.	AP 5019	65-69	15	1000-1700	185-225	190	100	55-65	2-4	6-8	-	• Rapid cure at low-temperature down to 0°C (32°F) • High levels of mechanical stability	✓	✓	✓
21.	AP 6562	64-66	12	500-2000	160-210	175	100	100	4-6	8-10	16-18	• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT)			Key Properties	Marine Coating	Protective Coating	Industrial Coatings	Construction Concrete
									25°C	5°C	0°C					

LIGHT COLOUR PHENALKAMINE ADDUCTS

1.	AP 1080 LT	78-82	12	3700-4700	230-270	164	86	> 40	4	9	15	• Very fast cure high solids and low viscosity	✓	✓	✓
2.	AP 1087 LT	68-72	10	1000-2500	160-240	162	85	> 60	2	7	12	• Fast cure, good blush resistance, adhesion and excellent corrosion protection	✓	✓	✓
3.	AP 1562 LT	64-66	12	500-2000	160-210	175	92-100	> 60	4	8	15	• Light colour, low viscosity, fast cure, good blush resistance and adhesion • High solid coating	✓	✓	✓
4.	AP 1300 LT	58-61	10	500-1500	150-180	190	100	> 70	2	10	15	• Fast hardness development, very good flexibility, lower solid %	✓	✓	✓
5.	AP 1056 LT	75-80	12	2800-8000	310-350	135	70	> 30	2	8	13	• Rapid cure at low-temperature down to 0°C (32°F)	✓	✓	✓
6.	AP 6004	78-82	10	2000-6000	270-320	155	82	70	4	12		• Excellent flexibility and impact resistance	✓	✓	✓
7.	AP 1072 LT	78-82	12	1000-3000	200-250	190	100	40	1.5-2	8-10	14-16	• High levels of mechanical stability • Good chemical resistance • Resistance to aqueous alkaline, acid and saline solutions	✓	✓	✓
8.	AP 1086 LT	68-72	10	1000-2500	160-240	162	85	45-65	2-4	6-8		• Good corrosion resistance • Excellent blush resistance at low-temperature and humid climate	✓	✓	✓
9.	AP 1323 LT	61-64	10	300-700	160-215	190	100	>70	3-5	12-15	17-20	• Suitable for low-temperature cure • High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓
10.	AP 1711 LT	74-76	12	6000-12000	205-235	150	79	>40	2-4	7-9	13-15	• Rapid cure at low-temperature down to 0°C (32°F) • High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓
11.	AP 1257	NA	12	2500-3200	375-400	114	60	18-25	2	5 - 6		• Good cure at low-temperature and under adverse condition	✓	✓	✓
12.	AP 1257LV	NA	12	1500-2200	390-420	110	58	18-25	2	5 - 6		• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓



Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @40°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C (100gm)	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Protective Coating	Industrial Coatings	Construction Concrete	Adhesive & Composites
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PHENALKAMIDES

1.	AP 4115	Solvent free	12	40000-60000	230-260	240	100	60	6	• High-viscosity, Flexibility, fast drying • Good water resistance properties with solid epoxy resin	✓	✓		
2.	AP 4115X70	68-72	12	800-2000 @25°C	160-182	260-340	57 with Epikote 1001 (75 %)	> 100	4	• 70% solid solution in xylene for better handling • Solventborne primer coating	✓	✓		
3.	AP 4125	Solvent free	12	8000-15000	330-360	125	65	65	6	• Medium-viscosity, 1:1 volume ratio with standard liquid epoxy resin	✓	✓		
4.	AP 4140	Solvent free	12	3000-6000	370-410	95	50	> 50	6	• Low viscosity, fast drying for solvent free coatings • Exhibits very good adhesion • Flexibility along with good corrosion protection	✓	✓	✓	✓
5.	AP 3125	Solvent free	12	8000-15000 @40°C	280-320	125	65	35-45	4-5	• Suitable for ambient temperature cure • High levels of mechanical stability • Good corrosion resistance	✓	✓		
6.	AP 3115	Solvent free	12	50000-100000	230-260	240	100	> 40	4-6	• Good compatibility with all types of epoxy resin • Suitable for ambient temperature cure as well as low-temperature	✓	✓		
7.	AP 3115X70	68-72	12	500-1000	160-182	240-260	57 with Epikote 1001 (75 %)	> 100	2-4	• High levels of mechanical stability • Good adhesion to concrete surfaces • Good corrosion resistance	✓	✓		
8.	AP 4114X50	48-52	17	50-100 @25°C	120-140	440	231	120-180	2-3	• Suitable for ambient temperature cure • High levels of mechanical stability • Good corrosion resistance	✓	✓		

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Protective Coating	Crack Injection & Grouts	Adhesive, Sealants & Putties	Concrete Primer
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LOW VISCOSITY PHENALKAMIDES

1.	AP 2559	Solvent free	12	500-200	335-385	95	50	35	8	• Low viscosity, rapid cure with good flexibility and better adhesion to concrete surface	✓	✓	✓	✓
2.	AP 2560	Solvent free	12	400-700	350-400	95	50	35	10	• Low viscosity, rapid cure at ambient and low-temperature with high mechanical and better adhesion to concrete surface	✓	✓	✓	✓

LIGHT AND COLOR STABLE PHENALKAMIDES

1.	AP 3052	78-82	10	4000-6000	250-270	150	79	> 70	4 @25°C 12 @5°C	• Excellent corrosion resistance and early water resistance	✓	✓		
2.	AP 3052NHS	78-83	10	4000-6000	250-270	150	79	> 70	4-6 @25°C 12-14 @5°C	• Excellent overcoat ability, Excellent flexibility and impact resistance	✓	✓		
3.	AP 3061	78-82	10	3000-6000	240-300	150	79	50	4 @25°C 16 @5°C	• Good flexibility and impact resistance	✓	✓		
4.	AP 3070	78-82	10	3000 - 6000	240-300	150	79	40-60	4-6 @25°C 16-18 @5°C	• High levels of mechanical stability • Good flexibility and impact resistance • Good corrosion resistance	✓	✓		
5.	AP 5600	100	12	3000-4000	260-300	150	80	30	3 @25°C 12-14 @5°C	• Good workability for high Solids formulations,Excellent flexibility and impact resistance	✓	✓		
6.	AP 6004	78-82	10	2000-6000	270-320	155	82	70-80	4 @25°C 12-14 @5°C	• Excellent flexibility and impact resistance • Good workability for >80% solids formulations	✓	✓		
7.	AP 6041	78-82	10	2000-6000	270-325	162	85	30-40	2-3 @25°C 7-8 @5°C	• Excellent corrosion resistance and early water resistance • Good adhesion to poorly prepared surfaces and difficult substrates	✓	✓		

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @40°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Protective Coating	Industrial Coatings	Construction Concrete	Adhesive & Composites
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POLYAMIDES

1.	AP 5115	Solvent free	10	40000 - 60000	230 - 260	240	100	>100	7	• Standard high-viscosity polyamide. Flexibility, long pot-life and good properties with solid epoxy resin	✓	✓		✓
2.	AP 5115X70	68 - 72	10	800 - 2000 @25 °C	160 -182	260 - 340	57 with Epikote 1001 (75%)	>100	6	• 70% solid solution in xylene for better handling • Solventborne primer coating. Long pot-life	✓	✓		
3.	AP 5115B70	68-72	10	800-2500 @25°C	160 - 182	260-340	57 with Epikote 1001 (75%)	>100	4-6	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		
4.	AP 5115 E73	72.5-74	10	2300-3500 @25°C	170-185	156	57 with Epikote 1001 (75%)	>100	4-6	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		
5.	AP 5125	Solvent free	10	8000 - 15000	330 - 360	125	65	>50	7	• Standard medium-viscosity polyamide • 1:1 volume ratio with standard liquid epoxy resin	✓	✓		
6.	AP 5140	Solvent free	10	3000 - 6000	370 - 410	95	50	>50	8	• Standard high-imidazoline content polyamide • Exhibits very good adhesion, flexibility along with good corrosion protection	✓	✓	✓	✓
7.	AP 5212	Solvent free	10	35000-45000 @25°C	330-360	120	65	120	10	• Suitable for ambient temperature cure	✓	✓	✓	
8.	AP 5221	Solvent free	10	40000 - 60000	210-230	210	32 with Epikote 1001 (75%)	>100	5	• Resistance to aqueous alkaline, acid and saline solutions	✓	✓	✓	
9.	AP 5221X70	68-72	10	1000-2500 @25°C	145-165	260-340	40-52 with Epikote 1001 (75%)	>100 with Epikote 1001 (75%)	4-6	• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓		
10.	AP 5104 X 60	59-61 (105°C-3 hr)	10	2000-5000	48-57	390	100 with Epikote 1001 (75%)	>100	7	• Very good adhesion to marginally prepared surfaces	✓	✓		
11.	AP 5104XP60	59-61% (105°C-3 hr)	10	2000-5000 @25°C	48-57	390	100 with Epikote 1001 (75%)	>100	12-14	• Fast dry at ambient temperature • High levels of mechanical stability	✓	✓		
12.	AP 5134	79-81	10	1500-2500	320-360	90	48	>130	6-8	• High levels of flexibility and mechanical stability • Good adhesion. Blush resistance	✓	✓		
13.	AP 5141	Solvent free	10	9000-15000	335-370	152	80	50-60	5-6	• Good level of flexibility and mechanical stability • Good adhesion to marginally prepared surfaces • Good corrosion resistance	✓	✓		
14.	AP 5141 I 73	72-74	10	1500-2500 @25°C	145-165	271	60 with Epikote 1001 (75%)	>100	10-12	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		
15.	AP 5145	Solvent free	10	5000-12000 @25°C	110-130	230	120	110-130	8-10	• High levels of flexibility, peel strength and mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓		
16.	AP 5150	Solvent free	10	2000-4000 @25°C	370-400	103	54	>100	8-11	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		
17.	AP 5240	Solvent free	10	3000-5000	350-380	95	50	>50	8-11	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		
18.	AP 5977	Solvent free	10	2500-3500 @25°C	310-350	114	60	50-60	4-5	• Good cure at 5°C, High solvent resistance	✓	✓		
19.	AP 5116	Solvent free	10	50000-75000	210-250	240	100 & 50 with Epikote 1001 (75%)	120-150	4-6	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		✓
20.	AP 5126	Solvent free	10	8000-12500	280-340	125	65 & 26 with Epikote 1001 (75%)	100-130	6-8	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		✓
21.	AP 5127	Solvent free	11	45000-55000 @25°C	280-320	152	80	100-150	10	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		
22.	AP 5136	N/A	10	2500-5000 @25°C	280-310	125	65 & 26 with Epikote 1001 (75%)	40-50	3-4	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		
23.	AP 5176	Solvent free	10	170-520 @25°C	345-385	93	49	100-130	7-9	• Low viscosity Fast cure at low-temperature • High solvent and chemical resistance • Blush free	✓	✓		
24.	AP 5515	Solvent free	10	2000-4000 @25°C	370-400	100	54	>100	8-11	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		
25.	AP 5125 LV	Solvent free	10	5000-8000 @22°C	330-360	125	65 & 26 with Epikote 1001 (75%)	>100	11-13	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓		

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Protective Coating	Industrial Coatings	Adhesive, sealants & putties	Construction Concrete
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POLYAMIDE ADDUCTS

1.	AP 5050	Solvent free	10	2000 - 5000	210 - 230	150	70 - 100	>90	8	• Low viscosity, high gloss, very good flexibility, hardness and impact resistance comparable to polyamide • No induction time is required	✓	✓	✓	✓
2.	AP 5180	74 - 76	11	2000 - 6000	320 - 355 of 100 % solid	140 - 150	29 with Epikote 1001 (75%)	>90	6	• Faster drying as compare with std polyamide with better blush resistance	✓	✓		
3.	AP 5010	48 - 52	8	900 - 2000	70 - 110	380	60 with Epikote 1001 (75%)	>100	4	• Very much faster drying and good humidity resistance. • Cure in humid condition having very good blush resistance and flexibility	✓	✓		
4.	AP 5450	Solvent free	10	700 - 2000	250 - 290	115	60	70	8	• Good adhesion to wet concrete • High solid coatings for corrosion protection under severe conditions and marine maintenance • Protection under severe conditions and marine maintenance	✓	✓	✓	✓
5.	AP 5700-B-75	74 - 76	10	4000-8000	220-260	170	26 with Epikote 1001 (75%)	>100	5	• Suitable for ambient temperature cure	✓	✓		
6.	AP 5551	68-72	10	3000-6000	200-240	162	85	65	3 @25°C 9 @ 5°C	• Suitable for ambient and low-temperature curing (down to 5°C) • Suitable even at high atmospheric humidity (up to 80%)	✓	✓		
7.	AP 3062	59-61	7	2500-5200	390-420	140	75 with Epikote 1001 (75%)	30-50	5-7	• Fast cure rate compare to polyamide • Excellent solvent resistance	✓	✓	✓	✓
8.	AP 4401	Solvent free	10	600-1400	270-310	115	60	35-45 (250gm)	4-6	• Good working properties with low viscosity • Accelerator version of AP 4402	✓	✓	✓	✓
9.	AP 4402	Solvent free	10	1000-2000	250-290	115	60	50-70	6-8	• Very good corrosion protection • Good working properties with low viscosity	✓	✓	✓	✓
10.	AP 5172	64-66	8	700-1000	165-192	250	40 with Epikote 1001 (75%)	>100	4	• Faster dry at ambient temperature • Good adhesion to marginally prepared surfaces	✓	✓		
11.	AP 5204	46-48 (160c/10min)	10	300-600	120-140	365	185	80	1.5-3 @25°C 5-7 @5°C	• Fast cure rate compare to polyamide • Improved sensitivity to moisture	✓	✓	✓	✓
12.	AP 5700X75	74-76	10	4000-8000	230-260	170	26 with Epikote 1001 (75%)	>100	4-6	• Better cure rate than standard Polyamides • Good corrosion resistance	✓	✓		
13.	AP 5023	Solvent free	12	4000-6500	180-220	150	70-100	80-100 (150gm)	4-5	• Good corrosion resistance • Resistant to blush and exudation	✓	✓	✓	✓
14.	AP 5100XB60	58-62 (125c/1hr)	10	800-1400	120-140	520	82 with Epikote 1001 (75%)	>100	4-5	• Induction time is not required • Good adhesion to marginally prepared surfaces	✓	✓		
15.	AP 5195X60	58-62 (125c/1hr)	10	3000-6000	240-270	400	60 with Epikote 1001 (75%)	>100	4-5	• Good adhesion to marginally prepared surfaces • Good corrosion resistance	✓	✓		
16.	AP 4408	Solvent free	10	450-1400	270-310	115	60	35-45	4-6	• Very good corrosion protection • Good working properties with low viscosity • BPA free	✓	✓	✓	✓
17.	AP 5422XB70	69-71	10	6000-12000	140-170	340	53 with Epikote 1001 (75%)	>75	2.5	• Good adhesion to marginally prepared surfaces • Good corrosion resistance	✓	✓		

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Protective Coating	Crack Injection & Grouts	Adhesive, Sealants & Putties	Concrete Primer
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POLYAMIDO AMINES

1.	AP 5500	Solvent free	10	200 - 500	450 - 475	93	48 - 50	180	12	• Low viscosity, better penetration in concrete and load more filler, moderate pot life • Non critical mixing ratio • Good adhesion to concrete	✓	✓	✓	✓
2.	AP 5501	Solvent free	10	200 - 500	450 - 475	92	48	130	12	• Very good adhesion to concrete • Exhibits good chemical resistance	✓	✓	✓	✓
3.	AP 5503	Solvent free	10	200-500	480 - 520	95	50	70	10	• Faster gel time and thin-film cure time than either AP 5500 or 5501	✓	✓	✓	✓
4.	AP 5160	Solvent free	10	400 - 1000	390 - 450	100	50	120	10	• Low viscosity, long Pot life • Crack injection, casting, electrical potting, flooring, heavy-duty floor patching compound, crane rail grouting	✓	✓	✓	✓
5.	AP 5223	Solvent free	10	400-800	280-315	110	55	5-6 hrs	24+	• Low peak exothermic temperature and shrinkage	✓	✓	✓	✓
6.	AP 5225	Solvent free	10	300-600	350-400	100	50	100	12	• Low viscosity with moderate pot life	✓	✓	✓	✓
7.	AP 5161	Solvent free	12	500-1500	390-450	95	50	90	9	• Rapid curing than common polyamido amine	✓	✓	✓	✓
8.	AP 5135	Solvent free	10	200-500	400-500	92	48	130 (150gm)	12-14	• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓	✓
9.	AP 5162	Solvent free	10	400-1000	390-450	100	50	100-120 (150gm)	10-12	• Good adhesion to marginally prepared surfaces • Long pot life. Good corrosion resistance	✓	✓	✓	✓
10.	AP 5487	Solvent free	10	300-800	450-475	93	48-50	>100 (150gm)	12-14	• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓	✓
11.	AP 5601	Solvent free	15	900-1900	290-350	115	60	60-100 (250gm)	9-12	• Suitable for ambient temperature cure • Good corrosion resistance	✓	✓	✓	✓
12.	AP 5612	Solvent free	10	400-800	270-310	95-100	50	>60 (150gm)	>24 hrs	• Low viscosity, Long pot life, Low peak exothermic temperature and shrinkage	✓	✓	✓	✓
13.	AP 5902	Solvent free	10	200-600	425-475	90	50	110-120 (150gm)	12-24	• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓	✓
14.	AP 5504	Solvent free	10	200-600	500-550	85	45-50	40-60	5-8	• Suitable for ambient temperature cure • High levels of mechanical stability	✓	✓	✓	✓
15.	AP 5166	78-82	13	200-800	220-250	125	65	>100	10-12	• Suitable for ambient temperature cure • Good adhesion to marginally prepared surfaces	✓	✓	✓	✓
16.	AP 5137	Solvent free	10	300-600	435-460	95	50	90-200	12-14	• High levels of mechanical stability • Good adhesion to marginally prepared surfaces	✓	✓	✓	✓
17.	AP 5131	Solvent free	10	150-600	350-450	95	50	70-100	8 - 11	• Low viscosity, long Pot life • Crack injection, casting, electrical potting, flooring, heavy-duty floor patching compound, crane rail grouting	✓	✓	✓	✓
18.	AP 5555	Solvent free	10	400-800 @25°C	520-570	68	35	40 (150gm)	6-8	• Low viscosity and good chemical resistance • Good bonding on concrete		✓		✓

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Floor Coating (Top Coat)	Tank Lining	Industrial Coatings	Construction Concrete Primer/ Screed
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CYCLOALIPHATIC AMINES

1	AP 5618	N/A	2	300-600	255-280	115	60.5	45	7	• Solvent-free and high-solids coating with good color stability to produce high-gloss, non-blushing films and good chemical resistance	✓	✓	✓	
2	AP 5205	N/A	2	500-700	240-290	104	58	30	6	• Low viscosity with short gel-time and have good chemical resistance • Early hardness development due to short gel time	✓		✓	
3	AP 5768	N/A	2	30-70	325-350	85	45	45	6	• Very low viscosity, formulated light-coloured hardener for self leveling floorings and mortar (phenol-free)	✓		✓	
4	AP 5904	N/A	2	200-500	300-340	100	50	25	6	• Highly glossy finish with good color stability (lower PHR as compare with AP 5205 and AP 5618)	✓		✓	
5	AP 5905	N/A	2	200-400	280-320	95	50	70-75	5-6	• High levels of mechanical stability, Resistant to blush and exudation, High gloss and good color stability	✓		✓	
6	AP 5635	N/A	2	140-360	265-295	95	50	80	10	• High gloss and good color stability	✓			
7	AP 5608	N/A	2	500-700	250-270	115	60	45	6	• Better chemical resistance compares to Cycloaliphatic amine curing agents	✓			
8	AP 5617	N/A	2	170-270	300-330	93	50	35	5	• Excellent flow and leveling	✓	✓	✓	
9	AP 1154	68-72	10	10000-23000	267-305	125	65	60-80	5-6	• Suitable for ambient temperature cure • Excellent chemical resistance		✓	✓	
10	AP 4137	N/A	5	20-30	305-320	78	41	25	5-7	• Suitable for ambient temperature cure • High levels of mechanical stability • Good corrosion resistance	✓			
11	AP 5610	N/A	2	30-70	325-350	85	45	30	5-6	• Good flexibility and hardness, Good chemical resistance • Excellent flow and leveling. Good flexibility and hardness	✓		✓	✓
12	AP 5643	N/A	2	200-400	280-360	95	50 (With GY783)	55-65 (250gm @23°C)	6-8	• Good corrosion resistance • Excellent flow and leveling, Resistant to blush and exudation	✓		✓	
13	AP 5726	N/A	2	250-500	240-290	115	60	40-50 (150 gm)	7	• Good corrosion resistance, Resistant to blush and exudation • Suitable for ambient temperature cure	✓	✓	✓	
14	AP 5946	N/A	12	100-400	305-355	95	50	45-55 (150 gm)	4-6	• Long pot life, Excellent chemical resistance, Low temperature cure	✓	✓	✓	
15	AP 5956	N/A	4	100-300	300-325	94	50	30-35	6-8	• Good corrosion resistance • Excellent flow and leveling • Suitable for ambient temperature cure	✓		✓	
16	AP 5960	N/A	3	800-1200	395-435	73	40	25-30 (140 gm)	2.5-3.5 @25°C & 10-12 @5°C	• Good corrosion resistance, Film has very well through drying properties,Chemical resistance hard tack free film		✓		
17	AP 5965	N/A	10	2700-10000	340-375	94	50	45-55	4-6 hrs	• Good chemical resistance to wide range of chemicals • High levels of mechanical stability, Good thermal resistance		✓	✓	✓
18	AP 5967	N/A	2	15-40	310-330	87	45	35-40 (150 min)	5-7	• Suitable for ambient temperature cure • Good corrosion resistance. Excellent flow and leveling	✓	✓	✓	
19	AP 5971	N/A	9	1500-2800	470-510	54	29	100-120 (150 gm)	5-7	• Good toughness,High levels of mechanical stability • Excellent solvent resistance		✓	✓	
20	AP 5973	N/A	8	150-350	370-410	78	40	35-50 (150 gm)	5-7	• Suitable for ambient temperature cure, High Gloss and leveling • Good corrosion resistance	✓		✓	
21	AP 5974	N/A	10	300-500	355-375	86	45	80-90 (150 gm)	8-10	• Low viscosity and high gloss finish, Good chemical resistance • Suitable for ambient temperature cured coating	✓	✓	✓	
22	AP 5978	N/A	3	50-150	1000-1100	31	15	12-17 (150 gm)	2-3	• Fast cure and set time, High strength and modulus, Heat resistance	✓		✓	✓
23	AP 5980L	N/A	8	350-700	235-275	110	58	35-50 (150 gm)	5-7	• Excellent chemical resistance,Resistant to blush and exudation. • Better chemical resistance compares to Cycloaliphatic amine curing agents	✓	✓	✓	
24	AP 5659	N/A	2	150-300	290-320	95	50	150 (150 gm)	4-5	• Good chemical resistance • Blush resistance	✓		✓	✓

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Floor Coating (Top Coat)	Tank Lining	Industrial Coatings	Construction Concrete Primer/ Screed
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CYCLOALIPHATIC AMINES

25	AP 5918	N/A	11	600-1100	240-280	127	60-65	30-38 (150 gm)	3-5 @25°C & 15-20 @5°C	• Low temperature curing at 5°C • Rapid hardness development	✓		✓	✓
26	AP 5919	N/A	5	80-120	300-320	96	45	55-65 (150 gm)	9-11	• Good color stability • Excellent chemical resistance				
27	AP 5920	Solvent free	8	400-540	380-420	70-75	40	15-20 (150 gm)	2-3	• Suitable for ambient temperature cure • Low viscosity & Blush free			✓	
28	AP 5924	N/A	12	50-250	335-385	95	50	25-35 (150 gm)	4-5	• High levels of mechanical stability • High Gloss and leveling	✓	✓		✓
29	AP 5925	N/A	5	15-30	305-320	75	45	18-25	4-6	• High levels of mechanical stability • Good corrosion resistance			✓	
30	AP 5926	N/A	2	300-400	290-330	93	50	10-20	4-6	• Suitable for ambient temperature cure • Low viscosity and High reactivity			✓	
31	AP 5927	N/A	2	170-270	300-330	95	50	13-19	4-6	• Low viscosity and High reactivity • Excellent flow and leveling			✓	
32	AP 5928	N/A	2	195-275	290-350	93	50	50-56 (150 gm)	2-4	• Suitable for ambient temperature cure, Low viscosity, Long pot life			✓	
33	AP 5931	N/A	2	625-775	258-268	114	60	12-16	5-6	• Adequate pot life • High levels of mechanical properties			✓	
34	AP 5932	N/A	2	165-215	310-330	93	50	19-27	2-4	• Excellent surface properties • Good chemical resistance			✓	
35	AP 5933	N/A	2	300-400	260-290	114	60 (With DER-353)	21-27	4-6	• Low viscosity and High reactivity • High acid and solvent resistance			✓	
36	AP 5936	N/A	2	30-70	319-359	85	44	30-40	3-5	• Very good color stability • Suitable for ambient and low-temperature cure			✓	
37	AP 5940	N/A	2	200-400	360-400	76	40	15-25	1.5-3	• Low viscosity and High reactivity • Excellent flow and leveling		✓	✓	
38	AP 5941	N/A	2	200-400	280-320	100	56	15-25 (150 gm)	1.5-3	• Very good color stability • Very rapid cure		✓	✓	
39	AP 5942	N/A	2	200-300	300-340	93	50 (With DER-353)	25-35	3-6	• Low viscosity and High reactivity • High acid and solvent resistance	✓		✓	
40	AP 5945	N/A	2	125-425	255-295	115	60	60-75	4-6	• Low color, high gloss • Suitable for ambient temperature cure			✓	
41	AP 5949	100%	2	35-90	320-360	90	47	25-35 (150gm)	4-6	• High levels of mechanical stability • Excellent flow and leveling		✓	✓	
42	AP 5958	N/A	2	300-400	310-340	93	50	10-18	2-4	• Very good color stability • Suitable for ambient and low-temperature cure			✓	
43	AP 5987	N/A	2	50-150	320-360	86	45	35-45 (250 gm)	5-7	• Suitable for ambient temperature cure • High levels of mechanical stability	✓		✓	✓
44	AP 5994	N/A	2	400-500	256-276	113	60 (With DER-353)	15-21 (23°C-40°C)	5-7	• Suitable for ambient temperature cure • Low viscosity			✓	
45	AP 5995	N/A	2	320-400	267-287	114	60 (With DER-353)	19-25 (23°C-40°C)	5-7	• Suitable for ambient temperature cure, Low viscosity, High levels of mechanical properties			✓	
46	AP 5996	N/A	2	25-50	300-350	86	46	25-35 (250 gm)	5-7	• High levels of mechanical stability • Excellent flow and leveling		✓	✓	
47	AP 5997	N/A	12	100-400	300-350	95	50	30-40 (150 gm)	4-5	• Low-temperature cure • High levels of mechanical stability	✓		✓	

Sr. No.	Products	Solids (% NVM 105°C/1Hr)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Floor Coating	Protective Coating	Laminates/ Adhesive/ Casting	Construction Concrete/ Screed
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ALIPHATIC AMINES

1	AP 4237	Solvent free	3	30-100	300-340	83	40	110-125	12	• Longest pot life, low viscosity and good color stability • Gives low blush and exudation, very good flexibility • May accelerate with other curing agents	✓	✓	✓	✓
2	AP 5637	Solvent free	3	30-100	300-340	83	40	120	12	• Nonyl phenol free, low viscosity, long pot-life • Suitable for high solids or solvent free coatings	✓	✓	✓	✓
3	AP 1121	Solvent free	4	300-500	385-410	85	45	40	10	• Accelerator version of AP 4237 and have faster drying as compare with AP 4237	✓	✓	✓	✓
4	AP 1131	Solvent free	4	300-500	385-410	85	45	30-40 (150gm)	7-9	• Good flow and leveling • Good corrosion resistance. Resistant to blush and exudation	✓	✓	✓	✓
5	AP 6301	Solvent free	4	2000-5000	620-680	66	35	< 20	3	• Excellent corrosion and chemical resistance		✓	✓	
6	AP 4040	39-41	2	200-400	300-320	450	70-75 with Epikote 1001X75	> 100	3	• Excellent corrosion and chemical resistance		✓		
7	AP 5001	Solvent free	3	2000-6000	80-90	370	47 with D.E.R 6071-X75	> 100	3	• Good water resistance • Very low odor and low free amine		✓		
8	AP 5616	Solvent free	4	600-1200	460-490	125	66	8	2 @25°C & 5 @5°C	• Suitable for ambient temperature and low temperature cure (~5°C) coating		✓		✓
9	AP 5622	Solvent free	17	400-800	210-250	190	100	130-160	11	• Excellent flexibility at ambient and low-temperature		✓		
10	AP 5970	Solvent free	6	300-700	380-410	75	40	15	2 @25°C & 6 @5°C	• Suitable for ambient and low-temperature cure, down to 5°C	✓	✓		
11	AP 1015	Solvent free	12	10000-20000	350-450	190	100	5	1.5-2	• Suitable for ambient and low-temperature cure, down to 5°C			✓	
12	AP 1227	Solvent free	3	950-1350	220-250	157	84	12-15 min	3-5 hrs	• Good flow and leveling • Good corrosion resistance	✓	✓		
13	AP 2508	Solvent free	1	1-10	950-980	29	15	25-30	2-4	• Good corrosion resistance • Low-temperature cure		✓		
14	AP 3062	59-61	7	2500-5200	390-420	140	75	35-50	5-7	• Fast cure rate compare to polyamide • Excellent solvent resistance		✓		
15	AP 4406	Solvent free	5	80-150	380-420	75	40	8-15 (150gm)	1.5-2 @25°C & 5 @5°C	• Suitable for ambient and low-temperature cure, down to 5°C • Very rapid cure		✓		
16	AP 5603	Solvent free	3	125-220	880-960	45	25	20-30	2-3	• Suitable for ambient temperature cure • Good Color Stability	✓	✓		
17	AP 5604	Solvent free	2	30-100	860-900	40	22	10-15	2-3	• Suitable for ambient temperature cure • Good Color Stability	✓	✓		
18	AP 5611	Solvent free	4	200-400	350-380	88	46	25-30	2-3	• Low viscosity and rapid properties development • Good chemical resistance		✓	✓	✓
19	AP 5634	Solvent free	6	100-300	580-630	-	1-5	40	-	• Very rapid cure, Phenol free and fast low-temperature cure	✓	✓	✓	✓
20	AP 5637	Solvent free	3	30-100	300-340	83	40	110-125	12	• Long Pot Life, Free from Amine Blush • Very good Flexibility	✓	✓	✓	✓
21	AP 5969	Solvent free	5	1500-2500	660-675	49	26	35-45	7-9	• Low viscosity and very fast cure • Excellent chemical resistance		✓		✓
22	AP 5975	Solvent free	5	100-500	600-650	95	50	6-12 (150 gm)	2 @25°C & 4-5 @5°C	• Good Chemical resistance • Resistant to blush and exudation		✓		
23	AP 5976	Solvent free	17	50-150	415-475	76	40	20-30	6-7	• Excellent chemical resistance • Resistant to blush and exudation	✓	✓		
24	AP 5978	Solvent free	3	50-150	1000-1100	31	15	12-17 (150gm)	2-3	• Fast cure and set time • Good chemical resistance, High strength and modulus	✓	✓	✓	✓

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Floor Coating	Protective Coating	Laminates/ Adhesive/ Casting	Construction Concrete/ Screed
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ALIPHATIC AMINES

25	AP 4300	Solvent free	5	2500-5000	520-600	91	48	3-6 (150 gm)	1	• Very rapid cure • Phenol free and fast low-temperature cure		✓		
26	AP 4303	Solvent free	8	6000-10000	340-370	170	85	5-8	1.5-2	• Suitable for ambient temperature cure system • High hardness, good adhesion and moderate flexibility			✓	
27	AP 1017	N/A	8	2000-5000	280-350	95	50	35-45	3 @30 °C	• Suitable for ambient cure epoxy system			✓	
28	AP 1035	Solvent free	10	500-2000	460-510	70	37	15	1.5-2 @25°C & 6-7 @5°C	• Free from Amine Blush • Suitable for ambient & low-temperature cure	✓		✓	
29	AP 5624	Solvent free	2	5 - 30	690-720	50	25	45-60 (150gm)	7-10	• Very low viscosity, Good adhesion to concrete • Excellent mechanical properties			✓	
30	AP 5644	48.5-51.5	2	500-1500	125-145	290	45 (with Epikote 1001X75)	> 100	3-4	• Suitable for ambient curing temperature • Excellent resistance against water and aqueous media		✓		
31	AP 5650	Solvent free	6	130-270	335-415	75	40	7-13	2-4	• Suitable for ambient temperature cure, Low viscosity • VOC - benzyl alcohol and alkyl phenols - free		✓		
32	AP 5653	Solvent free	4	430-630	345-385	75	40	8-16	2-4	• High reactivity, Low viscosity • Benzyl alcohol and nonylphenol free		✓		
33	AP 5656	N/A	5	80-150	380-420	72	39	8-15 (150gm)	1.5-2 @25°C & 5 @5°C	• Very rapid cure • Very low viscosity and high gloss blush free film appearance		✓		
34	AP 5661	Solvent free	8	19000-31000	625-665	152	80	15-25	3	• Suitable for ambient temperature cure • Very fast drying, Good wetting properties		✓		
35	AP 5662	Solvent free	2	5000-7000	320-360	100	50	8-12	1-1.5	• Suitable for ambient temperature cure • Low viscosity and High reactivity. Excellent flow and leveling		✓		
36	AP 5663	N/A	5	60-150	730-790	42	22	5-7	1-2	• Low viscosity • Rapid cure at low temperature 0°C		✓		
37	AP 5672	73-77	2	9000-13000	320-360	114	60	20-30	1.5-2.5	• High reactivity • Excellent resistance to wide variety of chemicals		✓		
38	AP 5673	Solvent free	4	5000-7000	820-860	43	25	18-25 (150gm)	2-4	• Suitable for ambient temperature cure • Color stable, Free from Amine Blush		✓		
39	AP 5679	Solvent free	3	450-650	410-475	87	50	35-40 (150gm)	4-6	• Excellent color stable, Free from Amine Blush, Excellent flow		✓		
40	AP 5680	N/A	3	250-350	950-1000	35	18	13-18 (150gm)	2-3	• Low viscosity, Fast cure and set time • Good chemical resistance		✓		
41	AP 5684	N/A	2	5 - 15	495-515	55	29	50-60 (150gm)	3-4	• Low viscosity and Long pot life • Excellent thermal shock resistance		✓		
42	AP 5968	Solvent free	5	2900-3600	395-415	67	35	10-15	1.5 @25°C & 5-6 @5°C	• Good mechanical properties • Good chemical & Corrosion resistance		✓		
43	AP 5981	N/A	8	500-1000	650-750	76	40	3-5	1-2	• Low viscosity • Fast cure and set time		✓		
44	AP 5306	Solvent free	3	1200-1800	250-285	157	83	15-17	4-5	• Fast cure, Low viscosity • Blush free surface appearance		✓		

Sr. No.	Products	Solids (% NVM)	Color (Gardner)	Viscosity @25°C (cPs)	Epoxy equivalent weight	Specific Gravity @ 25°C	Hydroxyl Value (mg KOH/g)	Key Properties	Marine Coating	Protective Coating	Industrial Coating	Construction Concrete
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EPOXY RESINS & BLENDS

1.	AP 1075	74-76	1	7000-14000	450-550	N/A	N/A	• Good corrosion resistance, High levels of mechanical stability • Good adhesion, Resistance to water	✓	✓	✓	✓
2.	AP 8021	Solvent free	12	40000-60000 @52°C	600-725	N/A	N/A	• High levels of mechanical stability • Good corrosion resistance	✓	✓	✓	✓
3.	AP 8021 x 75	74-76	8	1000-2500 @23°C	715-760	N/A	N/A	• High levels of mechanical stability. Good adhesion • Good corrosion resistance	✓	✓	✓	✓
4.	AP 8025 X 60	58-62	10	500-2000	-	-	-	• High levels of mechanical stability. Excellent flexibility • Good adhesion	✓	✓	✓	✓
5.	AP 5818	N/A	2	800-1000	185-199	-	-	• Very good impregnation to the surfaces • Very Good adhesion Excellent gloss and non-yellowing	✓	✓	✓	✓
6.	AP 5819	N/A	2	800-1000	194 - 204	-	-	• Very good impregnation to the surfaces • Very Good adhesion • Excellent gloss and non-yellowing	✓	✓	✓	✓
7.	AP 5820	N/A	2	700-1000	190-210	-	-	• Very good impregnation to the surfaces • Very Good adhesion • Excellent gloss and non-yellowing	✓	✓	✓	✓
8.	AP 5821	N/A	2	1400-1900	185-195	-	-	• Very good impregnation to the surfaces • Very Good adhesion • Excellent gloss and non-yellowing	✓	✓	✓	✓
9.	AP 5822	N/A	2	450-550	180-200	-	-	• Very good impregnation to the surfaces • Very Good adhesion • Excellent gloss and non-yellowing	✓	✓	✓	✓
10.	AP 5823	N/A	2	630-770	185-200	-	-	• Reduced sedimentation of extra fine fillers and pigments • Excellent surface wetting and adhesion, Low viscosity	✓	✓	✓	✓
11.	AP 5824	N/A	2	6500-9500	175-185	-	-	• Medium viscosity without diluent • Very good pigment wetting • High mechanical properties	✓	✓	✓	✓
12.	AP 5826	N/A	2	650-880	175-195	-	-	• Low viscosity • Excellent surface wetting and adhesion • Easy application	✓	✓	✓	✓
13.	AP 5827	N/A	2	2000-4000	180-200	-	-	• Very good impregnation to the surfaces • Very Good adhesion • Excellent gloss and non-yellowing	✓	✓	✓	✓
14.	AP 5829	N/A	2	900-1400	160-185	-	-	• Very good impregnation to the surfaces • Very Good adhesion • Excellent gloss and non-yellowing	✓	✓	✓	✓

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Epoxy equivalent weight	Amine Value (mg KOH/g)	Recommended use level (%of total resin weight)	Key Properties	Marine Coating	Protective Coating	Industrial Coating	Construction Concrete
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CARDANOL BASED DILUENTS

1.	AP 8016	Solvent free	13	40-65	425-525	N/A	2-20	• Reactive diluent as a viscosity reducer and flexibelizer	✓	✓	✓	✓
2.	AP 8030	Solvent free	14	50-120	N/A	160-200	2-20	• Non reactive resin modifier	✓	✓	✓	✓
3.	AP 8060	Solvent free	4	10-12	N/A	N/A	2-20	• Non reactive resin modifier	✓	✓	✓	✓

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Epoxy equivalent weight	Moisture Content by KF	Hydrolysable Chlorine	Key Properties	Marine Coating	Protective Coating	Industrial Coating	Construction Concrete
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APODIL REACTIVE DILUENTS

1.	Apodil 1000	N/A	1	5-10	275-300	< 0.1%	< 0.1%	• Self-leveling for concrete, screeds • Gives flexibility and wetting to the substrate • High levels of mechanical stability	✓	✓	✓	✓
2.	Apodil 1002	N/A	1	12-22	130-145	< 0.1%	< 0.1%	• High resistance to solvents and ammonia • Improves wetting and processability • Provides excellent flexibility	✓	✓	✓	✓
3.	Apodil 1004	N/A	1	15-30	147-161	< 0.1%	< 0.1%	• High resistance to solvents and ammonia • Improves wetting and processability	✓	✓	✓	✓
4.	Apodil 1005	N/A	1	5-10	235-244	< 0.1%	< 0.1%	• Self-leveling for concrete, screeds • Gives flexibility and wetting to the substrate	✓	✓	✓	✓
5.	Apodil 1008	N/A	2	1000-1400	156-175	< 0.1%	< 0.1%	• High level of mechanical stability • Resistance to water • Improves processability	✓	✓	✓	✓
6.	Apodil 1009	N/A	1	5-10	175-190	< 0.1%	< 0.1%	• High resistance to mechanical and chemical properties • Improves wetting and processability	✓	✓	✓	✓
7.	Apodil 1010	N/A	1	200-400	125-165	< 0.1%	< 0.3%	• High level of mechanical stability • Resistance to water	✓	✓	✓	✓
8.	Apodil 1012	N/A	3	1100-1700	172-179	< 0.1%	< 0.1%	• Good electrical properties • High crosslinking density	✓	✓	✓	✓
9.	Apodil 1013	N/A	2	1300-2000	185-200	< 0.1%	< 0.1%	• Excellent substrate wetting • Very Good adhesion	✓	✓	✓	✓
10.	Apodil 1014	N/A	2	6000-8000	180-210	< 0.1%	< 0.5%	• High resistance to solvents and ammonia • Improves wetting and processability	✓	✓	✓	✓
11.	Apodil 1018	N/A	1	12-25	145-165	< 0.1%	< 0.3%	• Improves wetting and processability • Reduces viscosity while maintaining most cured properties • Provides excellent flexibility	✓	✓	✓	✓
12.	Apodil 1019	N/A	1	12-25	130-145	< 0.1%	< 0.1%	• Improves wetting and processability • Reduces viscosity while maintaining most cured properties • Provides excellent flexibility	✓	✓	✓	✓
13.	Apodil 1020	N/A	1	100-250	130-150	< 0.1%	< 0.3%	• Improves wetting and processability • Reduces viscosity while maintaining most cured properties, Reduce impact on chemical resistance	✓	✓	✓	✓
14.	Apodil 1021	N/A	1	2-8	220-250	< 0.1%	< 0.1%	• Improves wetting and processability • Reduces viscosity while maintaining most cured properties • Reduce impact on chemical resistance	✓	✓	✓	✓
15.	Apodil 1023	N/A	8	300-800	385-472	< 0.1%	< 0.1%	• Gives flexibility and wetting to the substrate • High levels of mechanical stability • Enhanced adhesion	✓	✓	✓	✓
16.	Apodil 1024	N/A	4	60-100	260-290	< 0.2%	0.3%	• Improves wetting and processability • Reduces viscosity while maintaining most cured properties • Reduce impact on chemical resistance	✓	✓	✓	✓
17.	Apodil 1026	N/A	1	5-10	280-310	< 0.15%	< 0.1%	• Self-leveling for concrete, screeds • Gives flexibility and wetting to the substrate • High levels of mechanical stability	✓	✓	✓	✓
18.	Apodil 1027	N/A	2	30-70	290 -360	< 0.15%	< 0.15%	• Improves wetting and processability • Reduces viscosity while maintaining most cured properties • Reduce impact on chemical resistance	✓	✓	✓	✓
19.	Apodil 1029	N/A	2	1-5	137-161	-	< 0.1%	• Improves wetting and processability • Reduces viscosity while maintaining most cured properties • Reduce impact on chemical resistance	✓	✓	✓	✓

Sr. No.	Products	Solids (% NVM)	Colour (Hazen)	Viscosity @25°C (cPs)	Epoxy equivalent weight	Amine Value (mg KOH/g)	Key Properties	Marine Coating	Protective Coating	Industrial Coating	Construction Concrete
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POLYASPARTIC RESIN

1.	AP 1420	Solvent free	≤250	800-2000	Approx. 276	199-205	• Amino Functional co-reactante for polyisocyanates		✓	✓	✓
2.	AP 1520	Solvent free	≤250	800-2000	Approx. 290	189-193	• Amino Functional co-reactante for polyisocyanates		✓	✓	✓

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	Hydroxyl Value (mg KOH/g)	Key Properties	Rigid Foams	Roof Insulation	Concrete jacking	Fire Protection
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MANNICH POLYOLS

1.	AP 9132	Solvent free	12	2500-3500	125-145	420-440	• Rigid foams, Fire Resistant and Roof Insulation	✓	✓	✓	✓
2.	AP 9141	Solvent free	17	17000-19000	130-150	360-390	• Rigid foams, Fire Resistant and Roof Insulation	✓	✓	✓	✓
3.	AP 9171	Solvent free	12	1800-2800	160-180	460-480	• Rigid foams, Fire Resistant and Roof Insulation	✓	✓	✓	✓

Sr. No.	Products	Solids (% NVM)	Color (Gardner) Max	Viscosity @25°C (cPs)	Amine Value (mg KOH/g)	Hydroxyl Value (mg KOH/g)	Key Properties	Pipe Coating	Protective Coating	Industrial Coating	Construction Concrete
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CASTOR OIL BASED POLYOLS

1.	AP 9115	Solvent free	6	2500-3500	-	140-180	• Polyurethane coatings, Industrial floorings, adhesive, casting	✓	✓	✓	
2.	AP 9950	Solvent free	8	1400-2500	-	240-270	• Polyurethane coatings, Industrial floorings, adhesive, casting	✓	✓	✓	

Sr. No.	Products	Color (Gardner) Max	Viscosity @25°C (cPs)	Density @ 25°C	Epoxy equivalent weight	Amine Value (mg KOH/g)	Mix ratio by weight	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Lamination	Crack Filling	Stone Restoration	Vacuum Impregenaiton
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2K SYSTEMS FOR NATURAL MARBLE

1.	AP 8022	3	600-900	1.09-1.12	-	N/A	100 (With AP 5619)	60-70 (130gm)	7-8	• Very good impregnation to the surfaces • Very Good adhesion to stone				✓
2.	AP 5619	2	20-40	0.96-0.98	N/A	-	30 (With AP 8022)	60-70 (130gm)	7-8	• Very good impregnation to the surfaces • Very Good adhesion to stone				✓
3.	AP 8017	1	150-400	1.08-1.12	-	N/A	100 (With AP 5627)	20-25 (150gm)	7-8	• Clear top coat on natural marble • High gloss, good adhesion	✓			
4.	AP 5627	3	200-500	1.01-1.04	N/A	380-430	50 (With AP 8017)	20-25 (150gm)	7-8	• Clear top coat on natural marble • High gloss, good adhesion	✓			
5.	AP 8018	1	200-400	1.09-1.12	-	N/A	100 (With AP 2553)	20-25 (130gm)	7-8	• Clear top coat on natural marble • High gloss, good adhesion	✓			
6.	AP 2553	3	15-35	0.94-0.96	N/A	480-505	30 (With AP 8018)	20-25 (130gm)	7-8	• Clear top coat on natural marble • High gloss, good adhesion	✓			
7.	AP 8020	1	200-400	1.09-1.12	-	N/A	100 (With AP 5632)	5 (125gm)	2.5	• Faster drying with good penetration • Enhance color of natural stone		✓		
8.	AP 5632	3	15-35	0.94-0.96	-	480-505	25 (with AP 8020)	5 (125gm)	2.5	• Faster drying with good penetration • Enhance color of natural stone		✓		
9.	AP 5832	2	1000-1600	1.12-1.16	-	-	100 (with AP 5964)	4-8 (125gm)	1-1.5	• Very good impregnation to the surfaces • Very Good adhesion to stone			✓	
10.	AP 5964	2	5 - 20	0.95 - 0.98	-	580-620	25 (with AP 5832)	4-8 (125gm)	1-1.5	• Very good impregnation to the surfaces • Very Good adhesion to stone			✓	
11.	AP 8026	1	1200-1800	1.10-1.14	-	-	100 (with AP 5677)	35-40 (125gm)	3-4	• Very good impregnation to the surfaces • Very Good adhesion to stone • Good hardness and low temperature			✓	
12.	AP 5677	5	10 - 40	1.04 - 1.08	-	525-575	25 (with AP 8026)	35-40 (125gm)	3-4	• Very good impregnation to the surfaces • Very Good adhesion to stone			✓	
13.	AP 5831	2	400-600	1.10-1.13	-	-	100 (with AP 5666)	7-10 (125gm)	2-2.25	• Very good impregnation to the surfaces • Faster drying with good penetration • Enhance color of natural stone			✓	
14.	AP 5666	8	300 - 500	1.02 - 1.06	-	800-900	25 (with AP 5831)	7-10 (125gm)	2-2.25	• Very good impregnation to the surfaces • Faster drying with good penetration • Enhance color of natural stone			✓	
15.	AP 8034	1	500-1000	1.10-1.14	-	-	100 (with AP 6053)	10-15 (130gm)	3-4	• Very good impregnation to the surfaces • Very Good adhesion to stone • More stability to sunrays, suitable for light colored stones	✓			
16.	AP 6053	2	5-20	0.96 - 0.99	-	435-480	25 (with AP 8034)	10-15 (130gm)	3-4	• Very good impregnation to the surfaces • Very Good adhesion to stone • More stability to sunrays, suitable for light colored stones	✓			
17.	AP 8033	2	500-1000	1.10-1.14	-	-	100 (with AP 6051)	10-15 (130gm)	3-4	• Very good impregnation to the surfaces • Very Good adhesion to stone • More stability to sunrays, suitable for light colored stones	✓			
18.	AP 6051	2	5-20	0.96 - 1.00	-	425-475	25 (with AP 8034)	10-15 (130gm)	3-4	• Very good impregnation to the surfaces • Very Good adhesion to stone • More stability to sunrays, suitable for light colored stones	✓			

Sr. No.	Products	Color (Gardner) Max	Viscosity @25°C (cPs)	Density @ 25°C	Epoxy equivalent weight	Amine Value (mg KOH/g)	Mix ratio by weight	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Crack Filling	Clear Casting	Encapsulation	Sculpture Figurines
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2K SYSTEMS FOR RIVER TABLE														
1.	AP 5806	2	1000-1500	1.13-1.16	175-190	N/A	150 (With AP 5606)	290-320 (100gm)	12-14	• Excellent self leveling • Very Good adhesio • Excellent gloss	✓	✓	✓	✓
2.	AP 5606	2	5 - 20	0.94-0.96	-	430-460	50 (with AP 5806)	290-320 (100gm)	12-14	• Bubble free • Suitable for castings • Easy machining in 24 hrs	✓	✓	✓	✓
3.	AP 5805	1	11000-15000	1.15-1.18	180-195	N/A	100 (with AP 5605)	65-75 (100gm)	9-12	• Excellent electrical properties • Imparts high mechanical performance	✓	✓	✓	✓
4.	AP 5605	1	50-150	0.99-1.1	-	290-320	50 (With AP 5805)	65-75 (100gm)	9-12	• Excellent electrical properties • Imparts high mechanical performance	✓	✓	✓	✓
5.	AP 5817	1	4500-6500	1.10-1.20	180-190	N/A	100 (with AP 3120) by vol	-	-	• Very good impregnation to the surfaces • Very Good adhesion • Excellent gloss and non-yellowing	✓	✓	✓	✓
6.	AP 3120	1	1250-2750	0.96-0.98	-	170-200	80 (with AP 5817)	57-63 (100gm)	4 - 6	• Low viscosity • Good color stability • Excellent adhesion	✓	✓	✓	✓

Sr. No.	Products	Color (Gardner) Max	Viscosity @25°C (cPs)	Density @ 25°C	Epoxy equivalent weight	Amine Value (mg KOH/g)	Mix ratio by weight	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Lamination	3D Flooring	Grout	Construction Concrete
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2K SYSTEMS FOR 3D FLOORING														
1.	AP 5806	1	1000-1500	1.13-1.16	N/A	N/A	100 (With AP 5625)	135-145 (141gm)	12-14	• Excellent self leveling • Ambient temperature cure, very good flexibility & toughness • Excellent gloss 3D coatings	✓	✓		
2.	AP 5625	2	30-80	1.02-1.04	N/A	N/A	41 (with AP 5806)	100-130 (141gm)	12-14	• Excellent self leveling • Ambient temperature cure, very good flexibility & toughness • Excellent gloss 3D coatings	✓	✓		
3.	AP 5807	1	1500-2500	1.13-1.16	N/A	N/A	100 (with AP 5607)	100-130 (150gms)	15	• Transparent grout • High gloss, mechanical stability, overnight water washability				✓
4.	AP 5607	3	1500-2500	1.02-1.04	N/A	N/A	50 (With AP 5807)	100-130 (150gms)	15	• Transparent grout • High gloss, mechanical stability, overnight water washability				✓

Sr. No.	Products	Color (Gardner) Max	Viscosity @25°C (cPs)	Density @ 25°C	Epoxy equivalent weight	Amine Value (mg KOH/g)	Mix ratio by weight	Gel time (mins) @25°C	Thin film set time (hours) (200 μ WFT) 25°C	Key Properties	Composite Pipe	Structural Composites	Engineering Components	Electrical Components
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2K SYSTEMS FOR COMPOSITES														
1.	AP 5805	1	11000-15000	1.15-1.18	N/A	N/A	100 (With AP 1150)	65-75 (121gms)	4-5	• Imparts high mechanical performance & good chemical resitance • High shear strength & low shrinkage	✓	✓	✓	✓
2.	AP 1150	2	15-20	0.92-0.925	N/A	640-660	21 (with AP 5805)	65-75 (121gms)	4-5	• Ambient temperature cure • Excellent flow & leveling, resitance to blush	✓	✓	✓	✓
3.	AP 5654	2	5-30	0.96-0.99	N/A	1400-1450	13 (with AP 5805)	20-30 (113gms)	2-3	• Ambient temperature cure • High level of mechanical stability • Good flow & leveling, good corrosion resistance	✓	✓	✓	✓
4.	AP 7201	17	80-120	1.1-1.2	N/A	540-570	27 (with LER having EEW 190)	60-70 (127gms)	-	• Structural composite, high chemical resitance • Excellent electrical insutation • High glass transition temperature, high solvent resitance	✓	✓	✓	✓