



ADDITIVES

Add additional value

- Coating
- Pigments
- Paints
- Inks

ABOUT RADIANT CHEMICALS

In May 2003 a small company opened its doors with the over-riding vision to

“Always deliver the right product, at the right price and at the right time”

That company was Radiant Chemicals, an Additives manufacturer for the Decorative and Industrial paint markets. Over the years; innovation, technical expertise and a passion for Customer satisfaction has moulded Radiant Chemicals into a substantial company that thinks local, but acts global. Today the company has full manufacturing facilities in Badlapur near Mumbai servicing various countries in Africa & Middle East.

BADLAPUR PLANT :

The company employs 20 Staff. The plant in Badlapur has 1200 MT capacity per Annum. The business has been awarded ISO 9001 - 2008 by Indian Bureau of Standards.

In its recent product offering of Tinters to markets, Radiant Chemicals produces colorants for use at point of sale and for batch tinting in factory. It uses the latest milling technology to ensure that the products delivered to customers are of the highest quality.

The Production Unit is backed up by extensive Quality Control and a Research & Development Laboratory. This sophisticated colour laboratory ensures that Radiant Chemicals customers can achieve any colour of their choice in their own paint systems, thereby ensuring them exclusive colour databases. Radiant Chemicals works closely with its customers to achieve the required palette of colours that is exactly suitable for the particular customer's target market.

Radiant Chemicals is also able to offer its Customers full turn-key solutions by meeting their requirements across the value chain; from colour databases, tinting equipment, colour measurement equipment and marketing tools to training.

As a respected and trusted international pigment dispersion manufacturer, Radiant Chemicals is always looking to add value to its customers and to ensure that they are able to offer the very best and latest technology to their end markets.

INDEX

Company Profile	2
Radiant's Products	3-5
Equivalents 1	6-10
Equivalents 2	11-12
Equivalents 3	13-14
Equivalents 4	15

BRANDS	CHEMICAL COMPOSITION	STATE	APPLICATION	DOSAGE
1. Anti-Settling / Anti-Sagging				
RHINASET 117	Sulphonated Castor Oil	Liquid	For all types of Paints & Primers	0.25 - 1.00
RHINOSET 313	Anionic Surfactant	Liquid	Prevents hard settling of primers, Enamels & industrial paints.	0.25 - 1.00
RHINOSET 312	Poly Urea Based	Liquid	For Epoxy primer, Epoxy Finish, P.U. Top Coat	0.10 - 1.00
2. Emulsifying & System Stabilization				
RHINOL P	Fatty Oil Ethoxylate	Liquid	For Water Based Paints, Putty, Universal Stainers & Oil Paints.	0.20 - 5.00
RHINOX 200	Poly Oxy Ethylene Alkyl Phenol Ether	Liquid	For Water Based Paints, Putty, Universal Stainers & Oil Paints.	0.20 - 5.00
3. Emulsifier, Wetting & Dispersing Agent				
RHINOL ALK	Alkyl Aryl Sulphonate	Liquid	For OBD, Acrylic Distempers, Universal & Water Stainers, Acrylic & PVA Emulsion Paints	0.30 - 4.00
RHINOL ROAA	Poly Oxy Ethylene Alkyl Phenol Ether	Liquid	All types of Paints	0.50 - 1.00
RHINOL A 1000	Poly Oxy Ethylene Alkyl Phenol Ether	Liquid	All types of Paints	0.50 - 1.00
4. Emulsifier & Dispersing Agent				
RHINOL EDA	Fatty Acid Derivative	Liquid	For all types of enamels.	0.25 - 0.75
5. Wetting & Dispersing Agent				
RHINALUX - G101	Fatty Acid Derivative	Liquid	For enamel Paints & Inks. Prevents Settling & Flooding of Pigments, Improves Gloss	0.25 - 1.00
RHINAPOR - 321	Electro Neutral Polymeric Dispersant	Liquid	Improves color acceptance of tinters in enamel bases/ Solvent Based Coatings.	0.25 - 1.00
RHINAPOR - 328	Modified Polyurethane based dispersant	Liquid	Post additive to control flooding, Floating and flocculation of colours. Improves colour acceptance of tinters in bases. Works well with epoxies.	0.25 - 1.00
RHINOL 40	Fatty Acid Ester	Liquid	For Carbon Black & Other Organic Pigments	0.25 - 1.00
RHINOL - 103	Polymeric Dispersion with Synergists	Liquid	For all types of solvent / oil based pigment dispersions in printing inks, Paints & coatings: Paste inks, Liquid inks, Epoxy, Polyester plastisols, Plastic paints, Oil base color enamels, Industrial coatings, PVC & Polyolefins master batches, Rubber, wax crayons & Pigment finishes.	0.25 - 1.00
RHINOL - 104	Polymeric Dispersion with Synergists	Liquid	For all types of solvent / Oil based pigment dispersions in printing inks, Paints & coatings : Paste inks, Liquid inks especially in Poly based liquid inks.	0.25 - 1.00

RHINOL - 107	High Molecular weight organic polymeric compound with PU modifications.	Liquid	Pigment dispersant for all types of Flexo and Gravure inks based on vinyl acrylic polyamides nitro cellulose chips, Paints & lacquers, Stoving finishes, Solvent based coating, Polymers, masterbatches & Pigment finishes.	0.25 - 1.00
RHINOL - 1070	Modified Polyurethane polymeric dispersant in xylene	Liquid	Wetting, Dispersion & Stabilization of azo pigments, Polycyclics in NC, Vinyl, Acrylic, Polyester, Acrylic PU, Epoxy - amine cured.	0.10 - 1.00
RHINOL - 1090	Modified Polyurethane polymeric dispersant in xylene	Liquid	Wetting dispersion & Stabilization of Organic & Inorganic pigments in general paints systems based Alkyds, NC, Epoxy-amine cured, Epoxy stoving, Polyesters, Thermoplastic acrylics.	0.25 - 1.00
RHINOL - 4060	High Molecular PU modified hyper dispersant in Butyl Acetate.	Liquid	For Organic & Inorganic pigments. Improves color strength & Gloss. Effective in Alkyd - MF, Polyester - MF, Epoxy - Amine, Epoxy-Polyamide & Acrylic - PU System.	0.25 - 1.00
RHINOL - 890	Formulated blend of Surfactants.	Liquid	For Epoxy Finish (Solvent free) & P.U. Top Coat (Solvent & Solvent free)	0.20 - 1.00

6. Aquamix

RHINAMIX	APEO Derivative	Liquid	For Paints & Primers	0.20 - 1.00
----------	-----------------	--------	----------------------	-------------

7. Thickener & Rheological Modifier

RHINOL - G	Blend of Fatty Acids	Powder	For Non-Aqueous Paints & Primers	0.20 - 2.00
RHINOL - AT	Poly-Acrylic Thickener	Liquid	For waterborne coatings	0.50 - 2.00

8. Wax

RHINAWAX-C	Steramide Derivative	Powder	For Oil / Solvent Paints & Primers	0.50 - 2.50
------------	----------------------	--------	------------------------------------	-------------

9. Wax Emulsions

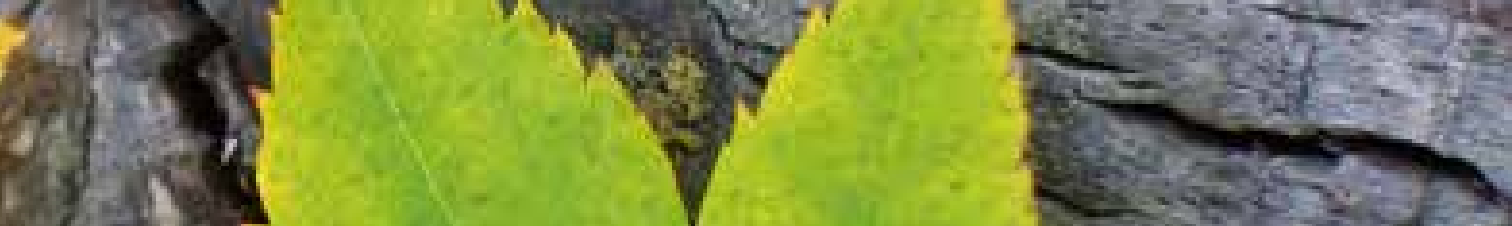
RHINOL 900	P.E. Wax Emulsion	Paste	For Exterior Acrylic & Premium Interior Acrylic Paints	1.0 - 3.00
RHINOL 1100	P.E. Wax & Paraffin Wax Emulsion with Silicone	Paste	For Exterior Acrylic & Premium Interior Acrylic Paints.	1.0 - 3.00

10. Antifoamers & Defoamers

RHINOL - NDW	Mixture of Paraffin based Mineral oils & Hydro Phobic Components	Emulsion	All High & Medium PVC Water base Paints	0.25 - 1.00
RHINOL - NXZ	Mixture of Paraffin based Mineral Oils & Hydro Phobic Components	Liquid	All types of paints	0.25 - 1.00
RHINOL 8010	Oil / Wax Components with Silicone	Liquid	Antifoaming Agent for universal waterborne applications	0.20 - 0.50
RHINOL CF 990	Mineral Hydrocarbon, Silica and Surface Active Materials	Liquid	Solvent free foam control agent for Emulsion paints & Adhesives.	0.10 - 0.80

11. Dispersing Agents

RHINOL - ADA	Acrylic Dispersing Acid	Liquid	For In-Organic pigments & Extenders in aqueous paints.	0.50 - 1.00
--------------	-------------------------	--------	--	-------------



12. Preservatives

RHINOL - ICP	5-Chloro-2-Methyl-4-isothiazolin-3-One (CIT) & 2-Methyl-4- Isothiazolin-3-one (MIT)	Liquid	Paints & Coatings, Polymer Dispersion, Printing Inks, Color & Pigment Pastes / Dispersions.	0.10 - 1.50
RHINACIDE - TH	Hexahydro-1, 3, 5, - Triethyl-S-Triazine	Liquid	In-Can preservative prevents formula destabilization, Gas build-up & Odors.	0.025 - 0.15
RHINOL - 999P	Diuron & Carbendazium	Flowable Dispersion	Dispersion paints & Plastures, Glues, Adhesives & Sealants.	0.30 - 2.00
RHINOL - 20BT	1,2-Benzisothiazoline -3-one	Liquid	Paints & Coatings, Printing Inks, Adhesives & Sealants, Agrochemicals, Color & Pigment Dispersions, Leather & Textile Auxiliaries.	0.05 - 0.35



EQUIVALENTS - 1

Silicone Defoamers									
Additive	Composition				NVM (%)	Recommended for			Properties
	Poly Siloxane	Hydrophobic Particles	Polymer	Solvents / Carriers		Aqueous Systems	Solvent Borne Systems	Solvent Free	
RHINOL 019	■			Dipropylene glycol monomethylether	60	■			For PU and PU / Acrylate systems
RHINOL 022	■	■		Polyglycol	>97	■	■		PVC 18-25, highly effective against micro foam
RHINOL 023	■	■		Water	18.5	■	■		PVC 30-50
RHINOL 024	■	■		Polyglycol	>96	■	■		PVC 0-25
RHINOL 066 R	■	■		Diisoutylketone	0.7		■ ■		Standard silicone defoamer for solvent-borne systems
RHINOL 085	■				>98		■ ■	■	Solvent-free
RHINOL 141	■			Alkylbenzenes/ Isobutanol 11/2	3.2		■ ■		
RHINOL - A 530	■		■	Mixture of hydrocarbons	5		■ ■	■	Specifically for epoxy systems

Polymer Defoamers (Silicone Free)											
Additive	Composition			NVM(%)	Recommended for						Property
	Hydrophobic Particles	Polymers	Solvents		Aqueous Systems		Solvent Borne Systems		Solv ent Free		
					Emulsion	Amine Neutralised	Non Polar	Medium Polar		Polar	
RHINOL 012	■	■	-	>96	■						Emulsion paints and Plasters with a PVC of 30-85
RHINOL 052		■	White spirit/ Glycolic acid butylester/ Butylglycol 71 /8/1	20			■	■	■		Standard defoamer for industrial and architectural coatings
RHINOL 054		■	Isoparaffine	25				■	■	■	Especially for 2-pack PU and epoxy systems
RHINOL 055		■	Alkylbenzenez/ Methoxy- proplacetate 12/1	6.5				■	■		Especially for polyester systems (wood and furniture coatings)
RHINOL 057		■	Alkylbenzenez/ Methoxy- proplacetate 8/1	44				■	■		Also for air release and better leveling

Mineral Oil Defoamers

Additive	Composition					NVM(%)	Recommended for						PVC
	Paraffin Based	Hydrophobic Particles	Water	Poly Siloxane	APE		Emulsion Paints, Exterior Wall Paints	Emulsion Plasters	Emulsion Adhesive	Ind Emulsion	Emulsion Lacquers	Emulsion Binder	
RHINOL 031	■	■			■	53		■					50-85
RHINOL 033	■	■			■	>97	■	■	■	■			35-70
RHINOL 037	■	■	■	■		53.5	■	■				■	50-85
RHINOL 038	■	■		■		>96	■			■	■	■	20-70

Silicone Surface Additives

To Improve Substrate Wetting & Surface Slip

Additive	Composition	Reactive Group	NVM (%)	Solvent	Recommend For					Solvent Free
					Aqueous		Solvent borne			
					Emulsions	Amine Neutralised	NonPolar	Medium	Polar	
RHINOL 300	Polyether modified polydimethylsiloxane		52	Xylene/ Isobutanol 4/1			■	■	■	
RHINOL 306	Polyether modified polydimethylsiloxane		12.5	Xylene/ Monophenylglycol 7/2			■	■	■	
RHINOL 307	Polyether modified polydimethylsiloxane		>97	-			■	■	■	■
RHINOL 320	Polyether modified polyclimethylsiloxane		52	White spirit/ Methoxypropylacetate 9/1			■	■	■	
RHINOL 330	Polyether modified polydimethylsiloxane		51	Methoxypropylacetate			■	■	■	
RHINOL 331	Polyether modified polydimethylsiloxane		>98	-			■	■	■	■
RHINOL 337	Polether modified polydimethylsiloxane		15	Dipropyleneglycol monomethylether	■	■	■	■	■	

Acrylate Levelling Additives, Liquid

Additive	Composition	NVM (%)	Solvents	Levelling	Air Release, Defoaming	Anti Popping	Substrate Wetting, Anticrater effect	Recommended for			
								Aqueous	Solvent Borne	Solvent Free	Master Batch Resins for Powder Coatings
RHINOL 354	Polyacrylate	51	Alkylbenzenes/ Diisobutylketone 9/1	■	■				■		
RHINOL 392	Polyacrylate	52	Methoxy-propylacetate	■	■	■					

Rheology Additives								
Additive	Composition	NVM(%)	Solvents	Recommended For				Property
				Aqueous	Solvent Borne Systems			
					Non Polar	Medium Polar	Polar	
RHINOL 405	Polyhydroxycarboxylic acid amides	52	Xylene/ Alkylbenzenes/ Isobutanol 5/4/1		■	■	■	Enhances thixotropy in systems that contain pyrogenic silica
RHINOL 410	Modified Urea	52	N-Methylpyrrolidone			■	■	Creates thixotropy. Avoids setting/sagging while maintaining good leveling and air release
RHINOL 411	Modified Urea	27	N-Methylprrolidone		■	■		Creates thixotropy. Avoids setting/sagging while maintaining good leveling and air release
RHINOL 420	Modified Urea	52	N-Methylpyrrolidone	■				Creates thixotropy. Especially useful to avoid settling in aqueous pigment slurries

Wetting & Dispersing (Deflocculating)

Wetting & Stabilization of pigments & to avoid floating / flooding

Additive	Composition	NVM (%)	Solvents	Acid Value (mg KOH/g)	Amine Value (mg KOH/g)	Recommended					
						Aqueous		Solvent Borne			Solvent Free
						Emulsions	Amine Neutralised	NonPolar	Medium	Polar	
RHINADISPERS 102	Copolymer with acidic groups	99	-	101	-		■	■	■	■	■
RHINADISPERS 107	Hydroxyfunctional carboxylic acid ester	90	Isoparaffinic hydrocarbons	-	64			■	■	■	
RHINADISPERS 108	Hydroxyfunctional carboxylic acid ester	>97	-	-	71			■	■	■	■
RHINADISPERS 110	Copolymer with acidic groups	52	Methoxypropylacetate/Alkylbenzenes 1/1	53	-			■	■	■	
RHINADISPERS 111	Copolymer with acidic groups	>90	-	129	-			■	■	■	■
RHINADISPERS 145	Phosphoric acid ester salt of a copolymer	60	Methoxypropylacetate	46	43			■	■	■	
RHINADISPERS 161	Block copolymer with pigment affinic group	30	Methoxypropylacetate/Butylacetate 6/1	-	11				■	■	
RHINADISPERS 163	Block copolymer with pigment affinic groups	38	Methoxypropylacetate/Xylene/Butylacetate 5/4/2	-	13				■	■	
RHINADISPERS 168	Block copolymer with pigment affinic groups	30	Dicarboxylic acid ester	-	11			■	■	■	
RHINADISPERS 180	Alkylolammonium salt of a copolymer with acidic groups	81	-	94	94		■	■	■	■	■
RHINADISPERS 181	Alkylolammonium salt of a polymer	65	Metoxypropylacetate/Propylene-glycol/Methoxypropanol 5/3/2	33	33	■	■		■	■	
RHINADISPERS 183	Block copolymer with pigment affinic groups	52	Tripropyleneglycol monomethylether/Dipropyleneglycol monomethylether 5/2	-	17		■	■	■	■	

RHINADISPERS 185	Block copolymer with pigment affinic groups	>90	-	-	17		■	■	■	■	■
RHINADISPERS 190	Block copolymer with pigment affinic groups	40	Water	10	-		■				
RHINADISPERS 191	Acrylate copolymer	98	-	30	20		■				
RHINADISPERS 192	Copolymer	>98	-	-	-		■				
RHINADISPERS 194	Copolymer	53	Water	-	-		■				
RHINADISPERS 2150	Block copolymer with basic pigment affinic groups	52	Methoxypropylacetate	-	57			■	■	■	
RHINA TERRA - U	Salt of polyamine amides & Acidic polyesters	50	Xylene / isobutanol 8/1	24	19			■	■	■	

Wetting & Dispersing Additives (Controlled Flocculating)

Wetting & Stabilization of pigments & To avoid Settling, Sagging, Floating / Flooding

Additive	Composition	NVM (%)	Solvents	Acid Value (mg KOH/g)	Amine Value (mg KOH/g)	Recommended					
						Aqueous		Solvent Borne			Solvent Free
						Emulsions	Amine Neutralised	NonPolar	Medium	Polar	
RHINOL - R 104	Polycarboxylic acid polymer	50	Xylene/ Disobutylketone 9/1	180	-				■	■	
RHINOL - R 105	Polycarboxylic acid polymer	98.5	-	365	-	■			■	■	■

EQUIVALENTS - 2

Anti Settling Agent

RPA 2000 X	Liquid Antisettling Agent for Solvent-Borne Systems	Antisettling additive for solvent-borne systems. It is also an effective sag control additive in high-polarity formulations and in the presence of high levels of pigment dispersion media.	1.00 - 2.00
------------	---	--	-------------

Latest Defoamers (Wax Based)

RHINOL - DF 8005	Ultra fine dispersion of wax in mineral oil, Silicone free	For Universal waterborne Applications. Specially recommended for systems that are sensitive to surface defects.	0.20 - 0.60
RHINOL - DF 8010	Ultra fine dispersion of wax in mineral oil	For universal waterborne applications. Particularly surfactant stabilized emulsions and emulsion paints.	0.20 - 0.50
RHINOL - AP 8015	Ultra fine dispersion of wax in mineral oil	Specially recommended for systems with poor emulsifying properties such as latex paints, Pigment dispersions, Adhesives, Inks, Other aqueous systems with poor emulsifying properties dispersions and so on.	0.20 - 0.50
RHINOL - DF 8035	Ultra fine dispersion of wax in mineral oil, Silicone free	Specially recommended for systems that are sensitive to surface defaults	0.30 - 0.80
RHINOL - RF 8540	Organic ester-based and oil free.	Extremely suitable for low viscous systems. Shown to be particularly effective in waterborne alkyd formulations and also in silicate paints.	0.20 - 0.50
RHINOL - RF 8580	Based on an organic ester and is both oil and silicone free	For gloss paints, low pigmented systems, Clear coat formulations including furniture and Parquet lacquers, Waterborne printing inks as well as in emulsion polymers.	0.20 - 0.50

Pigment Wetting & Dispersing Agents

RUOSPERSE - R 30	Low VOC & Free of Alkyl Phenol Ethoxylates	Compatible with most water borne coatings vehicles & Can be used in decorative paints, Industrial coatings, Maintenance finishes, Automotive coatings, Electro deposition coatings, Wood & Furniture coatings, Parquet lacquers, Inks, Tinting colors.	2.00 - 15.00
RUOSPERSE - R 44	APEs Free	This agent has been specially designed for low VOC architectural colorants, Which can be used in both waterborne and Solventborne paints	1.00 - 2.00
RUOSPERSE - RA 115	Anionic	Wetting Agent to improve the incorporation of universal tinting pastes into the base dispersion paint.	0.20 - 0.40
RUOSPERSE - RA 182	Anionic Surface Active Compound	Highly effective multipurpose auxiliary in the production of paints & lacquers	0.30 - 1.50
RUOSPERSE - RN 211	Alkyl Phenol Ethoxylate-Free	VOC free, Low odor nonionic pigment wetting and dispersing agent for use in waterborne coating formulations.	0.20 - 1.0
RUOSPERSE - RN 265	APEO & Phenol - Free, Nonionic	Wetting agent & Dispersing for Water Borne Systems & Universal Colorants.	at a one to one substitution
RUOSPERSE - RX 365	Nonionic ABpolymer with hydrophilic polyether segments and an electron-rich hydrophobic backbone, APE free.	Dispersant for Water Borne Pigment Pastes	0.20 - 1.00
RUOSPERSE - RX 504	Ammonium Salt of a Polymeric carboxylic Acid	Low foaming pigment dispersing agent that works effectively for many hydrophilic pigments & extenders that are in aqueous coatings	0.10 - 1.00
RUOSPERSE - RX 600	Multifunctional polymer, Free of organic solvents	Highly effective pigment dispersing agent for use in water borne industrial coatings, Protective coatings, Gloss dispersion paints, Colorants & Printing inks.	0.50 - 3.00

RUOSPERSE - RA 620	Anionic	Wetting & Dispersing agent for manufacture of highly concentrated, Low viscosity aqueous pigment dispersions.	6.00 - 10.00
RHINOL RX 2060	Formulated Blend	Multipurpose Dispersing Agent and Polar Activator for Solventborne Coatings	0.50 - 5.00
Leveling Agent			
RHINASLIP FS 444	Modified Polysiloxane	For increasing Surface Slip & Mar Resistance of Water Borne & Polar Solvent Borne Coatings	0.040 - 0.30
Rheological Additives			
RHEULATE 125	Proprietary acrylic emulsion in water	Acrylic Rheological Additive for Waterborne Systems	0.60 - 2.00
RHEULATE 420	Proprietary acrylic emulsion in water	For Latex paints and Other Waterborne Systems	0.30 - 1.00
RHEULATE 425	Proprietary acrylic emulsion in water	NPE-Free Rheological Additive for Latex Paints and Other Waterborne Systems	0.30 - 1.00
RHEULATE 450	Proprietary HASE (hydrophobically modified alkali swellable emulsion)	Rheological Additive For Latex paints and other Water-Borne Systems	0.30 - 1.00
RHINATONE - SD 1	organic derivative of a bentonite clay	Rheological Additive for Non Polar to Medium-Polarity Aliphatic and other Solvent Systems - Very Easily Dispersible	0.20 - 2.00



EQUIVALENTS - 3

MIXED RANGE

Series - B

Rheological Control RHINOL - HV 30	Non-Associative Thickener : Anionic polyacrylate copolymer (ASE)	Non-associative pure acrylic thickener; Highly efficient low-shear thickener; High shear thinning, Anti-sagging and Anti-settling; Used in pigment and Filler slurries but also highly successful in industrial and automotive formulations for spray applications	1.00 - 3.50
Anionic Dispersing Agents Based On Polyacrylic Acid RHINOL - N 40	Sodium polyacrylate (co-) polymer	For Waterborne Systems, standard dispersing agent for inorganic fillers and pigments; Low polydispersity leading to most efficient dispersing properties and liquefying effect	0.50 - 2.00
Anionic Dispersing Agents Based On Polyacrylic Acid RHINOL - A 40	Ammonium polyacrylate (co-) polymer	For Waterborne Systems, Standard dispersing agent for inorganic fillers and pigments; Low polydispersity leading to most efficient dispersing properties and liquefying effect	0.50 - 2.00

Series - D

Co-Dispersant and Neutralizing Amine RHINOL RMP 95	Primary Multifunctional Amine	Provides outstanding film properties in finished formulations. Improved pH stability, excellent scrub-resistance, Optimal color acceptance, Improved gloss and Outstanding hiding power.	Ladder Method
Thickener RHINOL - D 31	Alkali-Soluble, Acrylic Thickener	Aqueous Paints And Adhesives	Ladder Method

Series - DS

RHINOL 4207	Hydroxyfunctional carboxylic acid ester with pigment affinic groups	Multi-purpose wetting and dispersing additive for solvent-based and solvent-free coatings to improve pigment wetting, Reduce the time required for the grinding process and stabilize the pigment dispersion. It is especially developed for solvent-based architectural paints and general industrial coatings to stabilize TiO ₂ , Extenders and other inorganic and organic pigments.	0.80 - 1.5 % on TiO ₂ , 3.0 - 5.0 % on inorganic pigments, 5.0 - 9.0 % on organic pigments or carbon black
-------------	---	---	---

Series - E

Defoamer RHINOL 5040	Solution of defoaming substances containing silicone	Defoamer for solvent-based coatings	0.10 - 0.70
Slip, levelling and antiblocking additive RHINOL 3051	Organically modified polysiloxane	Compatible with all medium to high-polarity solvent based systems, particularly Wood finishes & Metal Coatings	0.10 - 0.30

Series - P

Rheological Modifier RHINOL 3260	Anionic crosslinked acrylic copolymer emulsion	Used as a thickener in the formulations of water based coating compositions	0.10 - 1.0
--	--	---	------------

Series - S			
RHINATOL A 27	Water based combination of chloromethyl-/ methylisothiazolone (CMI/ MI) and N-/ O-formals	In Can Preservative	0.05 - 0.25
RHINATOL - DF 35	Water-based combination of Chloromethyl-/ Methylisothiazolone (CMI/ MI) and N-/ O-Formals	In Can Preservative	0.05 - 0.25
Series - T			
Defoamers			
RHINOL 9488	Emulsion of a polyether siloxane copolymer, Contains fumed silica	Flexo/gravure printing, Dip coating, Flow coating, Curtain coating	0.10 - 1.00
RHINOL 920	Polyether siloxane copolymer, Contains fumed silica	Compressed air spraying, Flexo/Gravure printing	0.05 - 0.50
FOAM TAME - S	Silica & Oil Blend (Containing mineral Oil)	Water Borne Architectural Coatings, Adhesives, Polymer Lattices & Aqueous printing Inks.	0.20 - 1.00
Series - TH			
RHINATICIDE - RXH	Combination of Diuron, Carbondezim, OIT	Dry film preservative	0.20 - 2.00
Series - TR			
RHINOL - S 89	Aqueous Dispersion Fungicide / Mildewcide / Algacide	Dry film preservative for acrylic stucco systems, Waterborne paints and Masonry stains; Fungicide/ Algicide for protection of Dry Film Coatings & Industrial Fabrics	0.20 - 2.00



EQUIVALENTS - 4

Brands	Chemical Composition	Technical Properties	State	Application	Dosage
RHINOL X 100	Poly Oxy Ethylene Alkyl Phenol Ether	Wetting, Emulsifying, Detergent & Dispersing	Liquid	For all types of Paints	0.25 - 1.00
RHINOL RC 120	Poly Oxy Ethylene Alkyl Phenol Ether	Wetting, Emulsifying, Detergent & Dispersing	Liquid	For all types of Paints	0.25 - 1.00
RHINOL EA 130	Poly Oxy Ethylene Alkyl Phenol Ether	Wetting, Emulsifying, Detergent & Dispersing	Liquid	For all types of Paints	0.25 - 1.00
RHINOL EA 100	Poly Oxy Ethylene Alkyl Phenol Ether	Wetting, Emulsifying, Detergent & Dispersing	Liquid	For all types of Paints	0.25 - 1.00
RHINOL PA 40	Poly Oxy Ethylene Alkyl Phenol Ether	Wetting, Emulsifying, Grinding & Defoamer	Liquid	For all types of Paints	0.25 - 1.00
RHINOL ANP 30	Poly Oxy Ethylene Alkyl Phenol Ether Sulphate	Wetting, Dispersing & Emulsifying	Liquid	For all types of Paints	0.25 - 1.00
RHINOL X 301	Poly Oxy Ethylene Alkyl Phenol Ether Sulphate	Wetting, Dispersing & Emulsifying	Liquid	For all types of Paints	0.25 - 1.00
RHINOL X 405	Poly Oxy Ethylene Alkyl Phenol Ether Sulphate	Wetting, Dispersing & Emulsifying	Liquid	For all types of Paints	0.25 - 1.00
RHINOL SDD Paste	Dodecyl Benzene Sulphonate Sodium	Wetting & Emulsifying	Paste	For all types of Paints	0.25 - 1.00
RHINOL 25(P)	Dodecyl Benzene Sulphonate Sodium	Wetting & Emulsifying	Liquid	For all types of Paints	0.25-1.00
RHINOL RC30	Poly Oxy Ethylene Alkyl Phenol Ether	Dispersing & Emulsifying	Liquid	For all types of Paints	0.25 - 1.00
RHINOL SN100	Poly Oxy Ethylene Alkyl Phenol Ether	Dispersing & Emulsifying	Liquid	For all types of Paints	0.25 - 1.00
RHINOL Emulsifier 100%	Poly Oxy Ethylene Alkyl Phenol Ether	Dispersing & Emulsifying	Liquid	For all types of Paints	0.25 - 1.00

RADI
CHEM



IMPORTANT NOTES



Non - Warranty :

The contents of the brochure & the information herein is based on our present state of knowledge & is intended to provide general note on our products & their use. It should not therefore construed as guaranteeing specific properties of the products described or their suitability for a particular application. User should make their own tests & experiments before using these products or to determine the applicability of such information or the suitability for their particular purpose.



Manufacturers of Fine & Speciality Chemicals

Plot No. A-4, M. I. D. C. Kulgaon, Badlapur (E), Thane - 421 503. Maharashtra, INDIA.
Tel. No.: +91-251-2696114 Fax No.: +91-251-2696115
Email: rhinol@radiantchemicals.com • Website: www.radiantchemicals.com

