



STRATAFOAM[®]

STRATASURF[®]



MADE FOR THE WORLD

Catalogue 2024

STRATACHEM - Serving the Industry for over 5 Decades

STRATACHEM SPECIALITIES PVT. LTD. has been in the business of manufacturing of performance additives, offering Foam Control solutions to industries like Construction, Paints & Inks, Coatings & Adhesives, Oil & Gas, Agriculture besides a vast range of coating additives such as APEO-free wetting agents, pigment dispersants, open-time extenders etc.

In 2007, **STRATAFOAM**[®] brand of Performance additives took birth. A vast range of products were planned to be manufactured and marketed such as Foam Control Agents and other speciality coating additives. This business of performance additives under the **STRATAFOAM**[®] brand is the brainchild of Sandeep Vasa and Parag Jhaveri - names synonymous with Foam Control specialists in India.

Powder Defoamers

Products	Chracteristics	Applications
STRATAFOAM AN* 65 P	– 65% Active – Blend Hydrocarbon with PAGs on inert carrier	Uses in Construction Chemicals include: – Ready-mix concrete – Dry-mix adhesives – Tile adhesives – Tile grouts – Cement mortar – Joint compound – Wall putty
STRATAFOAM AN 800P	– 67% Active – Blend Hydrocarbon with PAGs on inert carrier	– Architectural Coatings – Construction chemicals
STRATAFOAM AN 802P	– 30% Active – Blend of Hydrocarbon on inert carrier	– Construction chemicals
STRATAFOAM AN 803P	– 67% Active – Blend of hydrocarbons and PAGs on inert carrier	– Construction chemicals – Used as defoaming & levelling additive
STRATAFOAM AN 813P	– 51% Active – Blend of PAGs on inert carrier	– Construction chemicals – Used as defoaming & levelling additive
STRATAFOAM AN 833P	– 58% Active – Blend of PAGs on inert carrier	– Construction chemicals – Used as defoaming & levelling additive
STRATAFOAM AN 841P	– 58% Active – Blend of vegetable oils and PAGs on inert carrier	– Architectural Coatings – Constuction chemicals – Energy & Oil Field – Used as defoaming & levelling additive
STRATAFOAM AN 845P	– 40% Active – Blend of PAGs on inert carrier	– Architectural coatings – Construction chemicals – Used as defoaming & levelling additive
STRATAFOAM AN 121P	– 51% Active – Blend of PAGs on inert carrier	– Construction chemicals
STRATAFOAM AS* 801P	– 67% Active – Blend of Hydrocarbon with PAGs. – Polysiloxanes on Inert carrier	– Architectural coatings – Construction chemicals
STRATAFOAM AS 804P	– 66% Active – Modified Polyether siloxanes on inert carrier	– Architectural coatings – Construction chemicals

*AN - Adhesion-related, non-silicone

*AS - Adhesion-related, silicone-based

Defoamers *Silicone-Free, Mineral Oil based*

Products	Chracteristics	Applications
STRATAFOAM CN* 7010SFE	– 100% Active – Pale yellow opaque liquid – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers.	– <i>Surfactant-stabilised emulsions</i> – <i>Universal aqueous applications</i> – <i>Emulsion Paints</i>
STRATAFOAM CN 246	– 100% Active – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers. – Translucent liquid	– <i>Aqueous architectural paints</i> – <i>Wood coatings</i> – <i>Aqueous adhesives</i> – <i>Aqueous printing inks</i> – <i>Industrial coatings</i> – <i>Plaster emulsions</i>
STRATAFOAM CN 2246	– 100% Active – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers. – Opaque liquid	– <i>Aqueous architectural paints</i> – <i>Wood coatings</i> – <i>Aqueous adhesives</i> – <i>Aqueous printing inks</i> – <i>Industrial coatings</i> – <i>Plaster emulsions</i>
STRATAFOAM CN 642	– 100% Active – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers.	– <i>Adhesives & Sealants</i> – <i>High PVC coatings</i> – <i>Aqueous Inks & Adhesives</i>
STRATAFOAM CN 4164	– 100% Active – Blend of Hydrocarbon and metallic soaps and emulsifiers.	– <i>Architectural coatings</i> – <i>Industrial Paintsa</i> – <i>Flexo & Gravure Inks</i>
STRATAFOAM CN 6008	– 70% Active – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers.	– <i>Adhesives & Sealants</i> – <i>High PVC coatings</i> – <i>Aqueous Inks & Adhesives</i>
STRATAFOAM CN 2290	– 100% Active & Silicone-free – Blend of Hydrocarbon and Hydrophobic solids.	– <i>Polymer dispersions</i> – <i>Adhesives based on acrylates & PVAc</i> – <i>Paper Coating</i> – <i>SBR & NBR Emulsions</i>
STRATAFOAM CN 1370	– 98% Active – Blend of Hydrocarbon and PAGs and Hydrophobic solids.	– <i>Aqueous emulsion polymers</i> – <i>Emulsion paints</i> – <i>Latex coatings</i> – <i>Water-borne inks</i> – <i>Paper coating</i>
STRATAFOAM CN 622	– 100% Active & Silicone-free – Blend of Hydrocarbon and Hydrophobic solids and non-ionic surfactants.	– <i>Latex dispersions</i> – <i>Latex coatings</i> – <i>As a dewebber in latex gloves manufacturing</i>
STRATAFOAM CN 012	– 100% Active – Blend of PAGs and Hydrophobic solids.	– <i>Architectural coatings</i> – <i>Adhesives</i> – <i>Paper coating</i> – <i>Water-borne coatings</i>
STRATAFOAM CN 014	– 100% Active – Blend of vegetable oils, PAGs and Hydrophobic solids.	– <i>Architectural coatings</i> – <i>Adhesives</i> – <i>Polishes</i> – <i>Plasters</i>

*CN - Silicone - Free Defoamers

Defoamers *Silicone based*

Products	Chracteristics	Applications
STRATAFOAM CS* 019	– 60% Active – Blend of modified polyether siloxanes.	– <i>Aqueous pigment concentrates</i> – <i>Resin-free slurries</i>
STRATAFOAM CS 022	– 100% Active – Blend of modified polyether siloxanes and hydrophobic solids.	– <i>Aqueous coatings</i> – <i>Printing inks</i> – <i>Adhesives</i>
STRATAFOAM CS 024	– 100% Active – Blend of modified polyether siloxanes and PAGs.	– <i>Aqueous high-gloss emulsions</i> – <i>Printing Inks</i> – <i>Overprint varnishes</i> – <i>Dispersion adhesives</i>
STRATAFOAM CS 044	– 57% Active – Emulsion of modified polyether siloxanes.	– <i>Water-borne printing inks</i> – <i>Overprint varnishes</i>
STRATAFOAM CS 1050	– 5% Active – Blend of modified polyether siloxanes and hydrocarbons.	– <i>Used as defoamer & air release additive</i> – <i>Epoxy floor coatings</i> – <i>Solvent-borne & solvent-free systems</i>
STRATAFOAM CS 3062	– 100% Active – Blend of modified polyether siloxanes and hydrophobic solids.	– <i>Architectural coatings</i> – <i>Printing Inks</i> – <i>Screen Inks</i> – <i>Pigmented & highly viscous coatings</i>
STRATAFOAM CS 793	– 100% Active – Blend of modified polyether siloxanes.	– <i>Surfactant concentrates</i> – <i>Textile Auxillaries</i> – <i>Metalworking fluids</i>
STRATAFOAM CS 825	– 20% Active – Emulsion of modified polyether siloxanes and hydrophobic solids.	– <i>Industrial coatings</i> – <i>Wood coatings</i> – <i>Architectural coatings</i>
STRATAFOAM CS 810	– 100% Active – Blend of modified polyether siloxanes and hydrophobic solids.	– <i>Water-borne wood and furniture coatings.</i> – <i>Parquet lacquers, architectural coatings.</i> – <i>Flexo and gravure inks.</i> – <i>Pigment concentrates.</i> – <i>Industrial coatings</i> – <i>Automotive coatings</i> – <i>Inkjet inks.</i>
STRATAFOAM CS 805N	– 20% Active – Emulsion of modified polyether siloxanes.	– <i>Plastic coatings</i> – <i>Automotive coatings</i> – <i>Wood coatings</i> – <i>Printing Inks</i>
STRATAFOAM CS 844	– 100% Active – Blend of modified polyether siloxanes.	– <i>Printing Inks</i> – <i>Industrial coatings</i> – <i>Wood coatings</i>
STRATAFOAM CS 2272	– 11% Active – Emulsion of polydimethyl siloxanes.	– <i>Architectural paints</i>
STRATAFOAM CS 1488	– 20% Active – Blend of modified polyether siloxanes and hydrophobic solids.	– <i>Architectural paints</i> – <i>Printing Inks</i> – <i>Industrial coatings</i> – <i>Wood coatings</i>
STRATAFOAM CS 1615	– 15% Active – Blend of modified polyether siloxanes, hydrophobic solids and emulsifiers.	– <i>Architectural coatings</i> – <i>Adhesives</i> – <i>High PVC-content (60-85%) emulsions</i>
STRATAFOAM CS 221	– 15% Active – Blend of polysiloxane and polyglycols.	– <i>Aqueous acrylic emulsion paints</i> – <i>Water treatment</i> – <i>Chemical Gas processing</i> – <i>Concrete manufacturing</i> – <i>Metalworking fluids</i>

*CS - Coatings-related silicone-based

Air Release Additives

Products	Chracteristics	Applications
STRATA-D-AIR 900	– 100% Active – Blend of modified polyether siloxanes and hydrophobic solids.	– Floor coatings – Silk screen inks – Varnishes – Wood and furniture coatings – Leather coatings.
STRATA-D-AIR 902W	– 20% Active – Blend of modified polyether siloxanes and hydrophobic solids.	– Architectural coatings – Printing inks and varnishes – Wood & furniture coatings – Industrial coatings – Leather top coats.

Dispersing Agents

Products	Chracteristics	Applications
STRATADIS CN 650D	– 100% Active – Based on modified polyether groups of high pigment affinity.	– APEO and Solvent free – Universal colourant – Organic pigments – Carbon blacks. <i>Helps develop good colour strength.</i>
STRATADIS CN 651D	– 30% Active – Based on modified polyether groups of high pigment affinity.	– APEO-free – Universal colourant. – Organic and Inorganic pigments – Architectural paints <i>Good reduction in viscosity.</i>
STRATADIS 108	– Solvent-free – Carboxylic Acid ester with pigment affinic groups	– Architectural Coatings – Industrial coatings – Leather finishes – Printing Inks
STRATADIS 110	– Compound with pigment affinity group – Light yellow transparent solution.	– Solvent-borne & solvent-free coatings – Printing Inks – For stabilising TiO₂ & other inorganic pigments
STRATADIS 731A	– 25% Active – Polymeric dispersant.	– Disperses Acrylic, butadiene, styrene – Also disperses vinyl acetate / ethylene – Imparts & improves gloss
STRATADIS 163	– Compound with pigment affinity group. – Brown transparent solution	– Solvent-borne coatings & pigment concentrates – Stabilises all pigment types
STRATADIS 190	– Copolymer with pigment affinity group – Yellow transparent solution	– Aqueous Coating systems – Printing Inks – Adhesives

Wetting Agents

Products	Chracteristics	Applications
STRATAWET APF 90	– 100% Active – Blend of nonionic surfactants.	– APEO-free replacement for NP-9.
STRATAWET APF 400	– 70% Active – Blend of nonionic surfactants.	– APEO-free replacement for OP-40.

Leveling Agents

Products	Chracteristics	Applications
STRATALEV 333	– Polysiloxane-polyether copolymer. – Viscous transparent liquide	– Solvent-free, solvent-borne & aqueous coatings – Printing Inks – Adhesives

Speciality Additive

Products	Chracteristics	Applications
STRATASURF WE 4991	– A properitory blend of surfactants.	– Extends workability and open time of paints.

STRATASURF[®]

**GEMINI
SURFACTANTS**



Striving to Excel Beyond Excellence

We, at STRATACHEM SPECIALITIES PVT. LTD., strive to evolve as a global manufacturer-supplier of high performance Gemini surfactants under **STRATASURF**[®] brand. This has only been possible due to constant and persistent search by our product development team into identifying new chemistries to upgrade our customers to. At STRATACHEM, innovation is a habit.

As our world gradually identifies sources of renewable energy to save environment, we see a paradigm shift away from solvent-borne chemistries to solvent-free / aqueous technology. We have adapted to this transition to water-based systems to be in sync with rest of the world.

Our surfactants may solve your formulating challenges but it is our technical support that makes for an interesting experience for our customers in using STRATASURF. Our customers achieving their targets using our surfactants means our mission is accomplished. From ideas to finished products, our team can help you develop products, solve problems and grow your business.

STRATACHEM's STRATASURF coating additives and STRATAFOAM defoamers / antifoams are widely used in industries and applications such as in paints, coatings, inks, adhesives, metalworking fluids, building & construction etc. We endeavour to develop innovative and useful surfactant chemistries that will end the challenges facing formulators.

STRATASURF[®] additives are the star-performers among wetting agents, antifoams, grinding aids and dispersing agents available in the world today. We have enhanced the application and use of the most potent acetylenic diol molecules and have presented to you a comprehensive line of additives and we promise that our journey to discover and develop something new will be our lifelong effort.

For a detailed insight into our industry-wise product offering, please visit our websites www.stratasurf.in and www.defoamers.asia.

PRODUCT OVERVIEW

Surfactants

Wetting agents

STRATASURF 14
STRATASURF 14A
STRATASURF 14BC
STRATASURF 14DPM
STRATASURF 14E
STRATASURF 14H
STRATASURF 14PA
STRATASURF 14PG50
STRATASURF 14S
STRATASURF 420
STRATASURF 440
STRATASURF 465
STRATASURF 485
STRATASURF 485W
STRATASURF 500S
STRATASURF FS-85
STRATASURF OP-340
STRATASURF PSA204
STRATASURF PSA216
STRATASURF PSA336
STRATASURF SE
STRATASURF SE-F

Superwetters

STRATASURF 604
STRATASURF 607
STRATASURF 800 Series
STRATASURF 900 Series

Defoamers

Organic-based

STRATASURF DF-37

Silicone-based

STRATASURF DF-58

Molecular

STRATASURF MD-20
STRATASURF MD-600S
STRATASURF DF-110C/D/L
STRATASURF 14
STRATASURF 14A
STRATASURF 14BC
STRATASURF 14DPM
STRATASURF 14E
STRATASURF 14H
STRATASURF 14PA
STRATASURF 14PG50
STRATASURF 14S
STRATASURF 500S
STRATASURF PC

Pigment dispersing additives

Grind aids

STRATASURF DIS-221
STRATASURF GA
STRATASURF TG

Dispersing and Wetting agents

STRATASURF DIS-131
STRATASURF DIS-136
STRATASURF DIS-171
STRATASURF DIS-231
STRATASURF DIS-324



Additives for Paints & Coatings

		Architectural	Industrial Maintenance	Automotive	Speciality Paper	Plastic	Wood	Powder	Pigment Dispersion (base)	Pigment Dispersion (colorant)
Wetting	Defoamers		○	○						
		●	●			○	●		●	●
	Molecular Defoamers				●					
			●	●						●
			○	●	●	●	●			●
		●	●	●		●	●	●	○	○
								●		
			●	●		●	●			
			●	○	●	●	●			
				●	●					
			●	●	●	○	●			
				●						
			●							
					●	○				
				○	●		●			
	Grind								○	●
	Dispersing									●
										●
										●
									●	●
									●	●

● Best Suited

○ Secondary option

* Multiple Variants

Additives for adhesives, construction and industrial specialties

Additives for adhesives, construction and industrial specialties

Defoamer	Molecular Defoamers	STRATASURF DF-220	○			○				
		STRATASURF DF-37				●				
STRATASURF DF-58						●			●	
STRATASURF DF-110*				○					○	
STRATASURF MD-20		●		○	●	●			○	
STRATASURF 14		●	●	○				●	●	
STRATASURF MD600S							●			
STRATASURF 500S							●			
Wetting	STRATASURF 420	●	●						●	
	STRATASURF 440	●	○	●		●		●	●	
	STRATASURF 465				●			●	●	
	STRATASURF 485*				●			●	●	
	STRATASURF PSA204	○								
	STRATASURF PSA216	○								
	STRATASURF PSA336	●								
	STRATASURF SE	●						●		
	STRATASURF SE-F	●	●							
	STRATASURF 604	●				●				
	STRATASURF 607	●								
	Grind	STRATASURF TG				●				
STRATASURF DIS-221								●		

● Best Suited

○ Secondary option

* Multiple Variants

Additives for Ink & Graphic Arts

			Inks	Fountain Solutions	Overprint Varnish	Pigment Dispersion (resinated)	Pigment Dispersion (Resin-free)
Wetting	Defoamer	Molecular Defoamers	STRATASURF DF-58	○		●	●
			STRATASURF DF-110*	○	●	●	●
			STRATASURF MD-20	○	○	●	●
			STRATASURF 14	●	○	○	○
		Grind	STRATASURF 604	●			
			STRATASURF 607		●		
			STRATASURF 420	●	●		
			STRATASURF 440	●	●		
			STRATASURF 465		●		
			STRATASURF FS-85		●		
			STRATASURF OP-340			●	
			STRATASURF SE-F	●			
			STRATASURF DIS-221			●	●
			STRATASURF DIS-131			●	●
			STRATASURF DIS-171			●	●
			STRATASURF DIS-231			●	●
			STRATASURF DIS-324				●
		Dispersing					

● Best Suited

○ Secondary option

* Multiple Variants



STRATACHEM SPECIALITIES PVT. LTD.

Regd. Office : C - 402 Kalp Nishang - 1, Gotri, Vadodara - 390021 Gujarat India.

Tel : +91 98213 92003 / + 91 98926 42552 E-mail : info@stratafoam.com

Website : www.defoamers.asia