



STRATAFOAM[®]

Excels Beyond Excellence



Coating Additives

Catalogue 2023

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.

STRATACHEM then launched **STRATASURF**[®] - A brand of Gemini Surfactants based on Acetylenic diols chemistry. These Gemini Surfactants are the most advanced yet APEO-free chemistry ever and exhibits superlative performance in aqueous coating applications, be it in the manufacturing of decorative paints, adhesives, wood coatings, printing inks, metalworking & metal treatment etc. Gemini Surfactants are most desirable in coating applications due to their ability to reduce surface tension that helps the coating process with superior wetting, levelling and dispersing functions, particularly the high speed ones in adhesives and printing inks.

Powder Defoamers

Products	Chracteristics	Applications
STRATAFOAM AN* 65 P	<ul style="list-style-type: none"> – 65% Active – Blend Hydrocarbon with PAGs on inert carrier 	Uses in Construction Chemicals include: <ul style="list-style-type: none"> – Ready-mix concrete – Dry-mix adhesives – Tile adhesives – Tile grouts – Cement mortar – Joint compound – Wall putty
STRATAFOAM AN 800P	<ul style="list-style-type: none"> – 67% Active – Blend Hydrocarbon with PAGs on inert carrier 	<ul style="list-style-type: none"> – Architectural Coatings – Construction chemicals
STRATAFOAM AN 802P	<ul style="list-style-type: none"> – 30% Active – Blend of Hydrocarbon on inert carrier 	<ul style="list-style-type: none"> – Construction chemicals
STRATAFOAM AN 803P	<ul style="list-style-type: none"> – 67% Active – Blend of hydrocarbons and PAGs on inert carrier 	<ul style="list-style-type: none"> – Construction chemicals – Used as defoaming & levelling additive
STRATAFOAM AN 813P	<ul style="list-style-type: none"> – 51% Active – Blend of PAGs on inert carrier 	<ul style="list-style-type: none"> – Construction chemicals – Used as defoaming & levelling additive
STRATAFOAM AN 833P	<ul style="list-style-type: none"> – 58% Active – Blend of PAGs on inert carrier 	<ul style="list-style-type: none"> – Construction chemicals – Used as defoaming & levelling additive
STRATAFOAM AN 841P	<ul style="list-style-type: none"> – 58% Active – Blend of vegetable oils and PAGs on inert carrier 	<ul style="list-style-type: none"> – Architectural Coatings – Constuction chemicals – Energy & Oil Field – Used as defoaming & levelling additive
STRATAFOAM AN 845P	<ul style="list-style-type: none"> – 40% Active – Blend of PAGs on inert carrier 	<ul style="list-style-type: none"> – Architectural coatings – Construction chemicals – Used as defoaming & levelling additive
STRATAFOAM AN 121P	<ul style="list-style-type: none"> – 51% Active – Blend of PAGs on inert carrier 	<ul style="list-style-type: none"> – Construction chemicals
STRATAFOAM AS* 801P	<ul style="list-style-type: none"> – 67% Active – Blend of Hydrocarbon with PAGs. – Polysiloxanes on Inert carrier 	<ul style="list-style-type: none"> – Architectural coatings – Construction chemicals
STRATAFOAM AS 804P	<ul style="list-style-type: none"> – 66% Active – Modified Polyether siloxanes on inert carrier 	<ul style="list-style-type: none"> – 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	<ul style="list-style-type: none"> – 100% Active – Pale yellow opaque liquid – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers. 	<ul style="list-style-type: none"> – <i>Surfactant-stabilised emulsions</i> – <i>Universal aqueous applications</i> – <i>Emulsion Paints</i>
STRATAFOAM CN 246	<ul style="list-style-type: none"> – 100% Active – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers. 	<ul style="list-style-type: none"> – <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	<ul style="list-style-type: none"> – 100% Active – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers. 	<ul style="list-style-type: none"> – <i>Adhesives & Sealants</i> – <i>High PVC coatings</i> – <i>Aqueous Inks & Adhesives</i>
STRATAFOAM CN 4164	<ul style="list-style-type: none"> – 100% Active – Blend of Hydrocarbon and metallic soaps and emulsifiers. 	<ul style="list-style-type: none"> – <i>Architectural coatings</i> – <i>Industrial Paintsa</i> – <i>Flexo & Gravure Inks</i>
STRATAFOAM CN 6008	<ul style="list-style-type: none"> – 70% Active – Blend of Hydrocarbon and Hydrophobic solids and non ionic emulsifiers. 	<ul style="list-style-type: none"> – <i>Adhesives & Sealants</i> – <i>High PVC coatings</i> – <i>Aqueous Inks & Adhesives</i>
STRATAFOAM CN 2290	<ul style="list-style-type: none"> – 100% Active & Silicone-free – Blend of Hydrocarbon and Hydrophobic solids. 	<ul style="list-style-type: none"> – <i>Polymer dispersions</i> – <i>Adhesives based on acrylates & PVAc</i> – <i>Paper Coating</i> – <i>SBR & NBR Emulsions</i>
STRATAFOAM CN 1370	<ul style="list-style-type: none"> – 98% Active – Blend of Hydrocarbon and PAGs and Hydrophobic solids. 	<ul style="list-style-type: none"> – <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	<ul style="list-style-type: none"> – 100% Active & Silicone-free – Blend of Hydrocarbon and Hydrophobic solids and non-ionic surfactants. 	<ul style="list-style-type: none"> – <i>Latex dispersions</i> – <i>Latex coatings</i> – <i>As a dewebber in latex gloves manufacturing</i>
STRATAFOAM CN 238	<ul style="list-style-type: none"> – 100% Active – Blend of Hydrocarbon and Hydrophobic solids. 	<ul style="list-style-type: none"> – <i>Architectural & Decorative Emulsion paints</i>
STRATAFOAM CN 012	<ul style="list-style-type: none"> – 100% Active – Blend of PAGs and Hydrophobic solids. 	<ul style="list-style-type: none"> – <i>Architectural coatings</i> – <i>Adhesives</i> – <i>Paper coating</i> – <i>Water-borne coatings</i>
STRATAFOAM CN 014	<ul style="list-style-type: none"> – 100% Active – Blend of vegetable oils, PAGs and Hydrophobic solids. 	<ul style="list-style-type: none"> – <i>Architectural coatings</i> – <i>Adhesives</i> – <i>Polishes</i> – <i>Plasters</i>

Defoamers *Silicone based*

Products	Characteristics	Applications
STRATAFOAM CS* 019	<ul style="list-style-type: none"> – 60% Active – Blend of modified polyether siloxanes. 	<ul style="list-style-type: none"> – <i>Aqueous pigment concentrates</i> – <i>Resin-free slurries</i>
STRATAFOAM CS 022	<ul style="list-style-type: none"> – 100% Active – Blend of modified polyether siloxanes and hydrophobic solids. 	<ul style="list-style-type: none"> – <i>Aqueous coatings</i> – <i>Printing inks</i> – <i>Adhesives</i>
STRATAFOAM CS 024	<ul style="list-style-type: none"> – 100% Active – Blend of modified polyether siloxanes and PAGs. 	<ul style="list-style-type: none"> – <i>Aqueous high-gloss emulsions</i> – <i>Printing Inks</i> – <i>Overprint varnishes</i> – <i>Dispersion adhesives</i>
STRATAFOAM CS 044	<ul style="list-style-type: none"> – 57% Active – Emulsion of modified polyether siloxanes. 	<ul style="list-style-type: none"> – <i>Water-borne printing inks</i> – <i>Overprint varnishes</i>
STRATAFOAM CS 1050	<ul style="list-style-type: none"> – 5% Active – Blend of modified polyether siloxanes and hydrocarbons. 	<ul style="list-style-type: none"> – <i>Used as defoamer & air release additive</i> – <i>Epoxy floor coatings</i> – <i>Solvent-borne & solvent-free systems</i>
STRATAFOAM CS 3062	<ul style="list-style-type: none"> – 100% Active – Blend of modified polyether siloxanes and hydrophobic solids. 	<ul style="list-style-type: none"> – <i>Architectural coatings</i> – <i>Printing Inks</i> – <i>Screen Inks</i> – <i>Pigmented & highly viscous coatings</i>
STRATAFOAM CS 793	<ul style="list-style-type: none"> – 100% Active – Blend of modified polyether siloxanes. 	<ul style="list-style-type: none"> – <i>Surfactant concentrates</i> – <i>Textile Auxillaries</i> – <i>Metalworking fluids</i>
STRATAFOAM CS 825	<ul style="list-style-type: none"> – 20% Active – Emulsion of modified polyether siloxanes and hydrophobic solids. 	<ul style="list-style-type: none"> – <i>Industrial coatings</i> – <i>Wood coatings</i> – <i>Architectural coatings</i>
STRATAFOAM CS 810	<ul style="list-style-type: none"> – 100% Active – Blend of modified polyether siloxanes and hydrophobic solids. 	<ul style="list-style-type: none"> – <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	<ul style="list-style-type: none"> – 20% Active – Emulsion of modified polyether siloxanes. 	<ul style="list-style-type: none"> – <i>Plastic coatings</i> – <i>Automotive coatings</i> – <i>Wood coatings</i> – <i>Printing Inks</i>
STRATAFOAM CS 844	<ul style="list-style-type: none"> – 100% Active – Blend of modified polyether siloxanes. 	<ul style="list-style-type: none"> – <i>Printing Inks</i> – <i>Industrial coatings</i> – <i>Wood coatings</i>

*CS - Coatings-related silicone-based

Defoamers *Silicone based*

Products	Chracteristics	Applications
STRATAFOAM CS 227	<ul style="list-style-type: none"> – 11% Active – Emulsion of polydimethyl siloxanes. 	<ul style="list-style-type: none"> – <i>Architectural paints</i>
STRATAFOAM CS 1488	<ul style="list-style-type: none"> – 20% Active – Blend of modified polyether siloxanes and hydrophobic solids. 	<ul style="list-style-type: none"> – <i>Architectural paints</i> – <i>Printing Inks</i> – <i>Industrial coatings</i> – <i>Wood coatings</i>
STRATAFOAM CS 5050EP	<ul style="list-style-type: none"> – 15% Active – Blend of modified polyether siloxanes, hydrophobic solids and emulsifiers. 	<ul style="list-style-type: none"> – <i>Architectural coatings</i> – <i>Adhesives</i> – <i>High PVC-content (60-85%) emulsions</i>
STRATAFOAM CS 221	<ul style="list-style-type: none"> – 15% Active – Blend of polysiloxane and polyglycols. 	<ul style="list-style-type: none"> – <i>Aqueous acrylic emulsion paints</i> – <i>Water treatment</i> – <i>Chemical Gas processing</i> – <i>Concrete manufacturing</i> – <i>Metalworking fluids</i>

Air Release Additives

Products	Chracteristics	Applications
STRATA-D-AIR 900	<ul style="list-style-type: none"> – 100% Active – Blend of modified polyether siloxanes and hydrophobic solids. 	<ul style="list-style-type: none"> – Floor coatings – Silk screen inks – Varnishes – Wood and furniture coatings – Leather coatings.
STRATA-D-AIR 902W	<ul style="list-style-type: none"> – 20% Active – Blend of modified polyether siloxanes and hydrophobic solids. 	<ul style="list-style-type: none"> – Architectural coatings – Printing inks and varnishes – Wood & furniture coatings – Industrial coatings – Leather top coats.

Dispersing Agents

Products	Chracteristics	Applications
STRATADIS CN 650D	<ul style="list-style-type: none"> – 100% Active – Based on modified polyether groups of high pigment affinity. 	<ul style="list-style-type: none"> – APEO and Solvent free – Universal colourant – Organic pigments – Carbon blacks. <p><i>Helps develop good colour strength.</i></p>
STRATADIS CN 651D	<ul style="list-style-type: none"> – 30% Active – Based on modified polyether groups of high pigment affinity. 	<ul style="list-style-type: none"> – APEO-free – Universal colourant. – Organic and Inorganic pigments – Architectural paints <p><i>Good reduction in viscosity.</i></p>
STRATADIS CN 740D	<ul style="list-style-type: none"> – 100% Active – Non ionic, modified fatty acid derivative. 	<ul style="list-style-type: none"> – Wets and stabilizes organic and carbon black pigments. – Improves colorant acceptance when used in mill-base of emulsion paints.
STRATADIS 108	<ul style="list-style-type: none"> – Solvent-free – Carboxylic Acid ester with pigment affinic groups 	<ul style="list-style-type: none"> – Architectural Coatings – Industrial coatings – Leather finishes – Printing Inks
STRATADIS 110	<ul style="list-style-type: none"> – Compound with pigment affinity group – Light yellow transparent solution. 	<ul style="list-style-type: none"> – Solvent-borne & solvent-free coatings – Printing Inks – For stabilising TiO₂ & other inorganic pigments
STRATADIS 731A	<ul style="list-style-type: none"> – 25% Active – Polymeric dispersant. 	<ul style="list-style-type: none"> – Disperses Acrylic, butadiene, styrene – Also disperses vinyl acetate / ethylene – Imparts & improves gloss
STRATADIS 163	<ul style="list-style-type: none"> – Compound with pigment affinity group. – Brown transparent solution 	<ul style="list-style-type: none"> – Solvent-borne coatings & pigment concentrates – Stabilises all pigment types
STRATADIS 190	<ul style="list-style-type: none"> – Copolymer with pigment affinity group – Yellow transparent solution 	<ul style="list-style-type: none"> – Aqueous Coating systems – Printing Inks – Adhesives
STRATADIS 192	<ul style="list-style-type: none"> – Copolymer with pigment affinity group; 	<ul style="list-style-type: none"> – Aqueous coating systems – Printing Inks

Dispersing & Wetting Agents

Products	Characteristics	Applications
STRATADIS 3200	<ul style="list-style-type: none"> – 85% Active – Clear to hazy yellow liquid - Nonionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent. – Suitable for waterborne paints & colorants
STRATADIS 3300	<ul style="list-style-type: none"> – 100% Active – Colorless to yellow liquid - Nonionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent. – Suitable for organic pigments
STRATADIS 3400	<ul style="list-style-type: none"> – 80% Active – Yellow clear liquid - Nonionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent. – Suitable for medium to high HLB organic pigments
STRATADIS 3500	<ul style="list-style-type: none"> – 70% Active – Yellow clear liquid - Nonionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent. – Suitable for high HLB organic pigments & carbon black
STRATADIS 3600	<ul style="list-style-type: none"> – 100% Active – Viscous liquid - Anionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent. – Suitable for organic pigments & carbon black (conductive)
STRATADIS 4100	<ul style="list-style-type: none"> – 100% Active – Hazy viscous liquid Anionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent. – Improves color acceptance, gloss & adhesion – Suitable for solvent-based & water-based systems
STRATADIS 4200	<ul style="list-style-type: none"> – 100% Active – Hazy viscous liquid - Anionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent. – Improves color acceptance, gloss & adhesion
STRATADIS 4600	<ul style="list-style-type: none"> – 25% Active – Clear liquid - Anionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent. – Improves color acceptance, gloss & adhesion
STRATADIS 4700	<ul style="list-style-type: none"> – 5% Active – Clear to slightly hazy liquid - Anionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent – Improves color acceptance, gloss & adhesion – Recommended for inorganic pigments
STRATADIS 4188	<ul style="list-style-type: none"> – 85% Active – Clear to slightly hazy liquid - Anionic. 	<ul style="list-style-type: none"> – APEO-free dispersing & wetting agent – Improves gloss & adhesion – Recommended for inorganic pigments like Iron Oxide

Wetting Agents

Products	Chracteristics	Applications
STRATAWET APF 90	<ul style="list-style-type: none"> – 100% Active – Blend of nonionic surfactants. 	<ul style="list-style-type: none"> – <i>APEO-free replacement for NP-9.</i>
STRATAWET APF 400	<ul style="list-style-type: none"> – 70% Active – Blend of nonionic surfactants. 	<ul style="list-style-type: none"> – <i>APEO-free replacement for OP-40.</i>

Leveling Agents

Products	Chracteristics	Applications
STRATALEV 333	<ul style="list-style-type: none"> – Polysiloxane-polyether copolymer. – Viscous transparent liquide 	<ul style="list-style-type: none"> – <i>Solvent-free, solvent-borne & aqueous coatings</i> – <i>Printing Inks</i> – <i>Adhesives</i>

Speciality Additives

Products	Chracteristics	Applications
STRATASURF WE 4991	<ul style="list-style-type: none"> – A properitory blend of surfactants. 	<ul style="list-style-type: none"> – <i>Extends workability and open time of paints.</i>
STRATASURF ST9010	<ul style="list-style-type: none"> – 100% Active – Blend of non-ionic surfactants. 	<ul style="list-style-type: none"> – <i>APEO-free additive</i> – <i>Freeze-thaw stabiliser for aqueous emulsions & paints</i>



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