

Innovative Chemical Technologies, Inc.

Paints & Coatings

Performance Enhancing Additives



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Paints & Coatings: Performance enhancing additives

Additives for Aqueous Applications	Description	Benefits
Anti-block, Wetting, and Leveling		
Thetawet FS-8250	Anionic Very low foam VOC-free 28% actives	Fluorosurfactant which provides anti-blocking in paints, particularly elevated temperature block resistance. Excellent wetting and leveling benefits which can improve pigment wetting as well as wetting of hard to wet surfaces. Extends the open time of a typical latex paint formula up to 2X and helps with hiding of brush marks.
Thetawet FS-8235	Anionic Low foam 34-36% solids	Fluorosurfactant which provides anti-blocking and release properties. Provides excellent wetting for difficult to wet surfaces. Improves soil resistance and weatherability. Extends the open time of a typical latex paint formula. Use with deionized or soft water.
Improved Repellency, DPR, and Cleanability		
Thetaguard FA-1000	32-34% solids	Water-based additive for coatings which delivers oil repellency, improved dirt pick-up resistance (DPR), and improved cleanability in latex paints such as flats and eggshells. Also functions as a wetting agent for other coatings.
Wetting & Leveling		
Thetawet FS-8150	Nonionic Low foam VOC-free 25% actives	Low-foaming, nonionic fluorosurfactant which provides excellent surface tension reduction at low levels of addition. VOC-free. This product performs well in severe chemical and thermal environments. Used in industrial coatings.
Thetawet FS-8020DB	Anionic Moderate foam 30% actives	Excellent choice for reduction of surface defects in coatings. Anionic fluorosurfactant which contains a low vapor pressure solvent which does not contribute VOC content. Stable in hard water and in harsh chemical environments. Used in industrial coatings.
Thetawet FS-8020EB	Anionic Low foam 30% actives	Popular choice as a coatings additive due to low foam profile and tolerance to mineral-based fillers such as CaCO ₃ . This product performs well in severe chemical and thermal environments. Stable in hard water. Used in industrial coatings.



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Additives for Aqueous Applications	Description	Benefits
Dispersion Optimization		
Flexisperse 133N	Anionic 25% solids	Sodium-neutralized, hydrophobically-modified, water-soluble polymer which provides outstanding dispersion stability for pigment-containing coatings such as latex paints. Composition and molecular weight have been tailored to provide optimum dispersing efficiency in paint formulations, including high solids compositions. Compatible with HEUR thickeners. For additional data & information, refer to the Flexisperse 133N Information Sheet.
Flexisperse 134NH	Anionic 25% solids	Ammonium-neutralized, hydrophobically-modified, water-soluble polymer which provides outstanding dispersion stability for pigment-containing coatings such as latex paints. Compatible with HEUR thickeners.
Additives for Non-Aqueous Applications		
Wetting & Leveling		
Thetawet FS-8100	Nonionic Low foam 100% solids	Nonionic product which is ideal for use in water-sensitive systems or high solids applications. Low foaming. Provides outstanding wetting of challenging surfaces. Uses include industrial coatings.
Thetawet FS-8200	Anionic 100% actives	Solvent-free, anionic fluorosurfactant (un-neutralized, free acid form) for use in non-aqueous (polar organic) solvent or solvent-free (solid) compositions. Low-melting waxy solid (100% active) which can reduce foaming tendency in industrial & high solids coatings while providing excellent wetting and leveling.
Temporary Surface Protection Coating		
Flexisperse CW-40	Anionic 22% solids	Removable, temporary protective surface coating which withstands weathering effects as well as protecting against abrasive impacts from particulate matter. Protected surfaces can include bare metal surfaces (brass, steel, aluminum, copper), painted surfaces including automotive, and metals in transit or work-in-progress.
Flexiclean CWR	Alkaline (pH 9.5)	Cleaning product which safely removes Flexisperse CW-40 coatings.





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