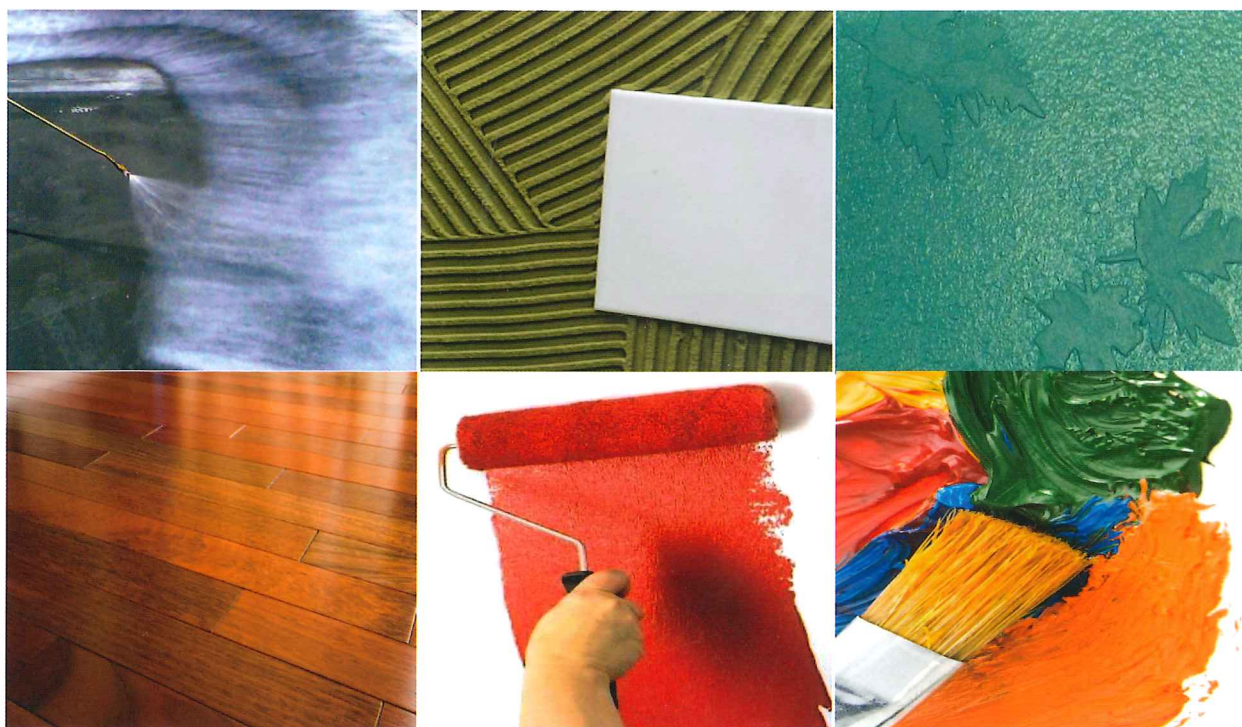


OPTICHEM

Additives for Water-Borne Systems Product Overview



Additives for Water-Borne Systems / Selection Guide

	Active Content / Composition	Function	Applications / Advantages
OPTITHIX 6528	30% / ASE	Thickener	water-borne systems / final viscosity adjustment, bio-attack resistance, pseudoplastic, sag & settling resistance
OPTITHIX H 6530	30% / HASE	Thickener	water-borne systems / final viscosity adjustment, bio-attack resistance, thixotropic, good flow & leveling
OPTIPERSE A 4040	40% / Ammonia Salt of Acrylic Polymer	Dispersant	water-borne systems / universal dispersant for prime mineral pigments & fillers, broad formulation latitude, low cost
OPTIPERSE N 4045	45% / Sodium Salt of Acrylic Polymer	Dispersant	water-borne systems / universal dispersant for prime mineral pigments & fillers, low foaming, low cost
OPTIPERSE A 4650	50% / Ammonia Salt of Acrylic Copolymer	Dispersant	water-borne systems / broad formulation latitude, stable viscosity
OPTIPERSE N 5630	30% / Sodium Salt of Acrylic Copolymer	Dispersant	water-borne systems / low foaming, stable viscosity
OPTIPERSE A 5040	40% / Ammonia Salt of Acrylic Polymer	Dispersant	water-borne systems / universal dispersant, suitable for prime mineral pigments & fillers, broad formulation latitude, long-term stable viscosity
OPTIPERSE N 5040	40% / Sodium Salt of Acrylic Polymer	Dispersant	water-borne systems / universal dispersant, suitable for prime mineral pigments & fillers, low foaming, long-term stable viscosity
OPTIPERSE U 5045	45% / Modified Acrylic Polymer	Dispersant	water-borne systems / suitable for high-end paints & coatings, viscosity depressing, excellent wet scrub, excellent adhesion to mineral substrate
OPTIPERSE U 5050	50% / Modified Acrylic Polymer	Dispersant	water-borne systems / suitable for high-end paints & coatings, viscosity maintaining, excellent compatibility, excellent substrate wetting
OPTIPERSE M 6080	65% / Ethoxylated Fatty Alcohol	Dispersant	water-borne systems / dispersant for inorganic and organic pigments, suitable for pigment concentrates
OPTIPERSE MF 6082	60% / Ethoxylated Fatty Alcohol	Dispersant	water-borne systems / dispersant for inorganic and organic pigments, suitable for pigment concentrates
OPTIPERSE P 7075	75% / Ether Modified Fatty Alcohol	Dispersant	water-borne systems / dispersant for inorganic & organic pigments and carbon black, suitable for pigment concentrates
OPTIPERSE PF 7081	80% / Ether Modified Fatty Alcohol	Dispersant	water-borne systems / dispersant for inorganic & organic pigments and carbon black, suitable for pigment concentrates
OPTIFOAM DW 1	100% / Silicone Modified Mineral Oil	Defoamer	water-borne systems / universal defoamer, very strong
OPTIFOAM DW 2	100% / Mineral Oil	Defoamer	water-borne systems / broad formulation latitude, good compatibility, no surface defects
OPTIFOAM DW 5090	90% / Hydrocarbon	Defoamer	water-borne systems / good compatibility, no surface defects
OPTIFOAM DW 5191	90% / Silicone Modified Hydrocarbon	Defoamer	water-borne systems / good compatibility, very effective
OPTIFOAM AW 6110	10% / Silicone Emulsion	Defoamer	water-borne systems / broad formulation latitude, good compatibility, very effective
OPTIBOOST WE 5080	75% / Glycols	Retarder	water-borne systems / highly increase open time, provides good substrate wetting, good leveling