

VINNSPERSE ™

Acrylic Emulsions

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CHEMPORT
Specialty Chemical Experts

OVERVIEW

VINNSPERSE™ Acrylic Emulsions are high-performance polymer dispersions formulated for a broad range of construction and architectural coating applications. Based on advanced core-shell and silicone-modified acrylic technologies, VINNSPERSE™ emulsions offer superior film-forming properties, water and alkali resistance, and outstanding adhesion to a variety of substrates. These emulsions are designed to enhance the mechanical performance, durability, and aesthetic finish of coatings and cementitious systems including primers, waterproofing layers, flexible mortars, roof paints, and concrete sealers.



ADVANTAGES & BENEFITS

- Excellent adhesion to porous and dense surfaces
- Outstanding water resistance and anti-whitening properties
- Improved scrub and weather resistance for exterior use
- Superior flexibility and elongation for crack-bridging coatings
- High gloss and color development for decorative finishes
- Alkali resistance suitable for cement and concrete contact
- Fast drying and enhanced film hardness for protective coatings
- APEO-free and low-VOC options for environmentally friendly systems

PACKAGING

	IBC	DRUM	FLEXIBAG
N. W. :	1,000 KGS	200 KGS	22,000 - 24,000 KGS
G. W. :	1,054 KGS	210 KGS	22,020 - 24,020 KGS
Qty/20' GP	20,000 KGS	16,000 KGS	22,000 - 24,000 KGS
Storage and Handling	5 - 35 °C		
Shelf Life	6 Months		

STORAGE

VINNSPERSE™ Acrylic Emulsions should be stored in tightly sealed original containers between 5°C and 35°C, away from direct sunlight and frost. Ensure containers are kept in a dry, well-ventilated area. Shelf life is 6 months from the date of manufacture under recommended storage conditions. Once opened, use the product promptly or reseal properly to prevent contamination or degradation.



VINNSPERSE

ITEM CODE	APPLICATION	PURE ACRYLIC / MODIFIED	SOLIDS (%)	VISCOSITY (CPS)	pH	MFT (°C)
CE-8311	Interior & Exterior coatings	Styrene acrylic	49±1	800-4,000	7-9	15
CE-8420	Interior & Exterior coatings	Styrene acrylic	48±1	1,500-4,000	7-9	18
CE-8425	Interior & Exterior coatings	Styrene acrylic	46±1	1,000-5,000	7-9	20
CE-6430	Interior & Exterior coatings	Epoxy modified styrene acrylic	40±1	200-1,500	7-9	20
CE-9025	Interior & Exterior coatings	Pure acrylic	48±1	1,000-2,500	7-9	22
CE-9005M	Interior & Exterior coatings	Silane modified acrylic	30±1	<100	7-9	0
CE-9018	Interior & Exterior coatings	Pure acrylic	49±1	500	7-9	0
CE-9001	Interior & Exterior coatings	Pure acrylic	50±1	200-2,000	7-9	30
CE-9316E	Interior & Exterior coatings	Silane modified acrylic	39±1	<1000	7-9	35
CE-6466	Functional Applications	Silane modified acrylic	43±1	<500	7-9	25
CE-6438	Functional Applications	Silane modified acrylic	43±1	<500	7-9	15
CE-64AP	Functional Applications	Silane modified acrylic	43±1	<500	7-9	25
CE-2101	Functional Applications	Silane modified acrylic	25±1	<500	7-9	5
CE-2116L	Functional Applications	Silane modified acrylic	20±1	<1000	7-9	0
CE-6408	Construction	Pure acrylic	47±1	<100	7-9	8
CE-6412M	Construction	Inorganic modified acrylic	28±1	<300	7-9	8
CE-6209	Construction	Styrene acrylic	57±1	500-3,000	7-9	0
CE-6219	Construction	Styrene acrylic	50±1	500-2,000	7-9	0
CE-1029	Construction	Styrene acrylic	54±1	<500	7-9	0
CE-6440	Construction	Pure acrylic	46±1	100-1,000	7-9	0