

BINDERS FOR DECORATIVE COATINGS





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Thanks to our global network of experts and their continuous attempts to join the best practices in the coating industry; EAGLE CHEMICALS is introducing its GREEN products range complying to the highest technical demands and the environmental requirements of the most stringent Eco label regulations. Our GREEN products are environmentally friendly, high quality products that can be used in formulating products carrying the European eco-label as they lower VOCs, diminish vitality utilization, lessen waste and utilization of risky materials

GREEN EMULSION BINDERS

APEO free, Formaldehyde free, Low VOC, Eco-label GREEN binders

Product	Polymer type	MFFT (°C)	Particle size in Microns	PH at 23°C	Density g/cm3 at 23 °C	Viscosity cps	Total Solids %	Suggested Uses
C-EAGLE (VV20/50) 50% C4	Vam veova	5	0.2-0.5	4-5	1.06	3000-6000	50 ± 1 %	 Silk, sheen and deep shade paints Exterior and interior paints and textured coatings
EAGLE (VVA23/50) 50%	Vam veova and acrylic	12	0.2-0.6	4-5	1.05	500-3000	50 ± 1 %	 Gloss, sheen and deep shade paints Exterior and interior paints and textured coatings
EAGLE (VVA28/55) 55%	Vam veova and acrylic	12	0.3-0.7	4-5	1.05	1000-3000	55 ± 1 %	Formulation of thick coatings for all PVC rangeExterior and interior paint and textured coatings
C-EAGLE (SA72/50) 50%	Styrene and acrylic	20	0.1-0.3	7.5-9	1.04	4000-10000	50 ± 1 %	Good quality interior paints due to its very high scrub resistance Low to high PVC paints and water based sealers
C-EAGLE (SA85/50) 50%	Styrene and acrylic	17-19	0.1-0.3	7.5-9	1.04	4000-10000	50 ± 1 %	High quality interior paints due to excellent gloss Low to high PVC paints and water based sealers
C FACLE (DA 10/FO) 500/	Apradia	10	0100	0.0	1.06	Loop thor	EO . 10/	a I ligh guality a cigta with a second
C-EAGLE (PA 16/50) 50%	Acrylic	18	0.1-0.3	8-9	1.06	Less than 500	5U ± 1 %	 High quality paints with excellent response to rheology modifiers Superior wet and dry adhesion to aged alkyd paints, masonry, wood and metal substrates Excellent water resistance and long term durability

All EAGLE CHEMICALS, GREEN emulsion binders ingredients are compliant with article 95(2) of regulation (EU) No 528/2012 ECHA European Chemical Agency

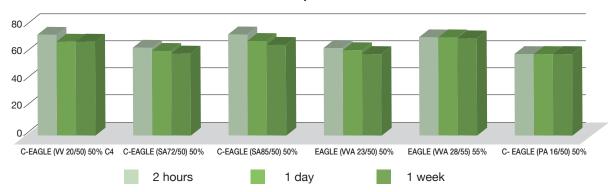


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GLOSS EMULSION PAINT - 57% BINDER

Gloss on test chart panel @ 200 µ wet. @ 25°C ASTM D523

Gloss Comparison

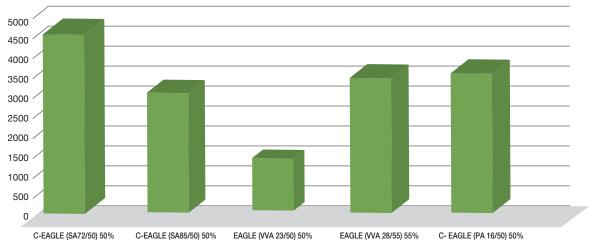




MATT EMULSION PAINT - 10% BINDER

Scrub resistance on black plastic panel @300µ wet 25°C ASTM D2486

Scrub Resistance



Washability/cycles



EL Shark Company for trade & industry / Eagle Polymers Company

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