



C-EAGLE (PA16/50) 50% is a Plasticizer-free pure acrylic dispersion, 50% solids.

## **APPLICATIONS**

It is recommended for high performance matt, sheen and semi-gloss interior and exterior paints

# **CHARACTERISTICS**

- Good gloss capability
- Very good dirt pick up resistance
- Superior alkali and efflorescence resistance
- High degree of crack resistance
- Excellent adhesion to wood and alkyd repaint surfaces in wet and dry conditions.
- Good scrub resistance allowing exterior durability

# **PROPERTIES**

Monomers	Acrylic acid ester
Stabilizer	Surfactants
MFFT	approx. 18°C
Particle size- microns	<0.1
pH at 23°C	8-9
Density at 23°C	approx. 1.06 g/cm <sup>3</sup>
Viscosity at 23°C	< 1000 cps
Total solids %	50±1 %

## **GUIDE FORMULATION**

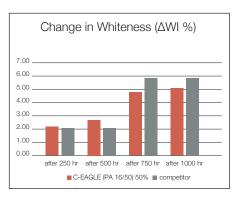
### Semi Gloss Emulsion Paint – 40% Binder

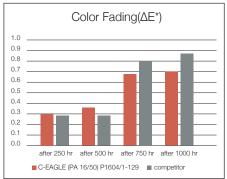
Raw Material	Kg	Remarks
Water	235.6	
Tint AYD	0.3	
Tetra potassium pyrophosphate	2.6	Wetting agent
WD-EAGLE (AS 4/40) 45%	4.0	EAGLE dispersing
Texanol	10.0	Coalescence aid
D.B.P	4.0	Plasticizer
HF Antibacterial	2.0	
Anti foam GBR	3.0	Anti-foaming agent
Tylose H 30.000 YP2	4.0	Thickener (HEC)
Ammonia	2.5	
Titanium dioxide	230.0	Crystal C128
EJ2	95.0	Calcium carbonate 30µ
C-EAGLE (PA 16/50) 50%	400.0	EAGLE binders
FX 1070	2.0	PU -thickener
GBR	3.0	Anti-foaming agent
HF Antibacterial	2.0	Preservative
Total	1000.0	

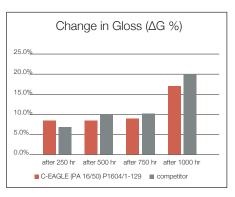


## PAINT EVALUATION

### QUV of Semi-gloss emulsion paint - 40% binder







EL Shark Company for trade & industry / Eagle Polymers Company

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### Factory

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