

Viscopol ECO 2085 is a fine particle size, hard, APEO free, pure acrylic emulsion which has also been developed to minimise formaldehyde levels by elimination of raw materials which can generate formaldehyde during processing. Coatings based on Viscopol ECO 2085 can be used for both interior and exterior applications where a high degree of durability can be expected with low levels of dirt pick up coupled with excellent water, abrasion and alkali resistance.

APPLICATION

Viscopol ECO 2085 is recommended for exterior masonry coatings offering high durability and dirt pick up resistance (DPUR) due to the higher Tg (glass transition temperature). Within the new family of ECO acrylics, Viscopol ECO 2085 has the highest Tg and as such will also provide the highest level of DPUR for both wall and roof coatings. Starting point formulations for low sheen, semi-gloss and high gloss are available on request.

TYPICAL PROPERTIES

Appearance:	Milky white liquid
Solids content (wt %)	49
pH (at 25°C)	8.5
Viscosity	500 cP
(Brookfield RV 2/10 @ 25°C)	
Tg (°C)	48
Specific Gravity	1.04
Surfactant	APEO free

STORAGE

Viscopol ECO 2085 should be stored under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 – 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If stored for longer than 12 months, product must be rechecked for suitability in the intended application.

SAFETY

Refer to Safety Data Sheet before handling or use.

DT 02/2018

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