

Architectural Coatings

Technical Data Sheet

Acronal[®] ECO 4830 (old: Acronal Optive[®] 830 E)



Chemical Nature All acrylic resin delivering high performance at low VOC for satin through semi- gloss paints.

Properties

Product specifications	Solids content	%	49.0 – 51.0
	pH		7.5 – 8.5
	Brookfield viscosity	cps	300 – 600
Other properties of the dispersion	Specific gravity	g/cm ³	ca. 1.06
		lbs/gal	ca. 8.85
	Film forming temperature	°C	ca. 3 min.
		°F	ca. 37.4 min.
	Particle size	nm	ca. 130

Applications

Fields of application Acronal[®] ECO 4830 is suitable for the manufacture of satin through semi gloss low-VOC/low-odor latex paints. Paints formulated with Acronal[®] ECO 4830 demonstrate good block resistance and good wet adhesion to aged alkyd paint.

Safety

General The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Material Safety Data Sheet All safety information is provided in the Material Safety Data Sheet for Acronal[®] ECO 4830.

Storage

Acronal[®] ECO 4830 has a shelf life of six months from delivery date, provided it is stored in accordance with the "Handling and Storage of polymer dispersions" brochure. Technical information regarding the storage of BASF polymer dispersion products is available upon request

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