

Architectural Coatings

Technical Data Sheet

Acronal[®] PLUS 4130 (old: Acronal Optive[®] 130)



Chemical Nature

All acrylic latex for less than 50 g/l VOC semi gloss paints with outstanding block resistance and enhanced titanium dioxide efficiency

Properties

Typical properties

Solids content	%	ca. 50
pH		ca. 8
Brookfield Viscosity	cps	ca. 200 – 1000

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[®] PLUS 4130 is suitable for the manufacture of satin through semi gloss low-VOC/low-odor latex paints. Paints formulated with Acronal[®] PLUS 4130 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[®] PLUS 4130.

Storage

Acronal® PLUS 4130 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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