

# Adhesives

## Technical Data Sheet

### Acronal<sup>®</sup> PLUS 4230 (old: Acronal Optive<sup>®</sup> 230)



#### Chemical Nature

All acrylic resin with high solids delivering high performance at low VOC for flat and satin paints

#### Properties

##### Typical properties

Solids content	%	~ 60.0
pH		~ 8.5
Viscosity	cps	1200 max.

##### Other properties of the dispersion

Specific gravity	g/cm <sup>3</sup>	ca. 1.07
	lbs/gal	ca. 8.90
Film forming temperature	°C	ca. 6 min.
Particle size	µm	ca. 270

#### Applications

##### Principle Features

Acronal<sup>®</sup> PLUS 4230 is suitable for the manufacture of flat and satin paints. The high solids content of Acronal<sup>®</sup> PLUS 4230 makes it ideal for use with slurried pigments. Paints formulated with Acronal<sup>®</sup> PLUS 4230 demonstrate high scrub resistance and excellent wet adhesion to aged alkyd paints. Acronal<sup>®</sup> PLUS 4230 can be formulated at 50 g/l VOC to give excellent film properties and excellent freeze/thaw stability.

#### 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<sup>®</sup> PLUS 4230.

#### Storage

Acronal<sup>®</sup> PLUS 4230 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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