

Architectural Coatings

Technical Data Sheet

Acronal[®] 4410 (old: Acronal Optive[®] 410)



Chemical Nature

Acrylic copolymer dispersion for the manufacture of tannin stain blocking latex primers at 100 g/l VOC with or without reactive pigments

Properties

Typical properties

Solids content, weight	%	49.0 – 51.0
pH		7.5 – 8.5
Brookfield Viscosity	cps	500 – 1000

Other properties of the dispersion

Specific gravity	g/cm ³	ca. 1.03
	lbs/gal	ca. 8.6
MFFT	°C	ca. 12
Particle size	nm	ca. 110

Applications

Fields of application

Acronal[®] 4410 is suitable for the manufacture of latex primers for tannin stain blocking with or without reactive pigments.

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[®] 4410.

Labeling

Acronal[®] 4410 is not classified as a hazardous product under DOT or OSHA regulations or as a controlled product under WHMIS (Canada) regulations. It does not contain any hazardous components at levels which have implications for labeling under these regulations.

Storage

Acronal[®] 4410 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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