

# Architectural Coatings

## Technical Data Sheet

### Acronal<sup>®</sup> 4110 (old: Acronal Optive<sup>®</sup> 110)



**Chemical Nature** All acrylic latex dispersion intended for interior or exterior premium grade semi gloss to high gloss paints

#### Properties

##### Product specifications

|                |     |             |
|----------------|-----|-------------|
| Solids content | %   | 49.0 – 51.0 |
| pH             |     | 8 – 9       |
| Viscosity      | cps | 200 – 1000  |

##### Other properties of the dispersion

|                          |                   |             |
|--------------------------|-------------------|-------------|
| Specific gravity         | g/cm <sup>3</sup> | ca. 1.06    |
| Density                  | lbs/gal           | ca. 8.85    |
| Film Forming Temperature | °C                | ca. 16 min. |
| Particle size            | nm                | ca. 140     |

#### Applications

##### Features

Acronal<sup>®</sup> 4110 is intended for the manufacture of semi-gloss to gloss paints. Paints formulated with Acronal<sup>®</sup> 4110 demonstrate good block resistance, excellent cleanability, 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<sup>®</sup> 4110.

#### Storage

Acronal<sup>®</sup> 4110 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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