

# AQACeII<sup>®</sup> HIDE 6299 na

State of the art organic opacifying pigment, designed to provide opacity and whiteness to paints in architectural coatings by extending and/or improving the efficiency of TiO<sub>2</sub> without sacrificing interior or exterior coating properties.

## Chemical Nature

Anionic dispersion

## Properties

### Typical Properties

Solids content	%	30
pH		8.1 – 9.5
Solids by volume	%	51.5
Viscosity (ASTM Brookfield RVT SP1, 50RPM, 23°C, 60s)	mPa s	≤ 200
TVOC (ASTM D 6886)	g/l	< 10

### Other properties

Encapsulated H <sub>2</sub> O	%	22.2
MFFT	°C	> 80
Specific gravity (wet polymer)	g/cm <sup>3</sup>	~ 1.025
Specific gravity (dry polymer)	g/cm <sup>3</sup>	~ 0.59

## Application

### Application Areas

- Exterior and interior paints
- Low and high PVC paints

### Advantages

- Highly scattering organic pigment
- Spherical, low relative surface area leads to very low binder demand
- Pigment spacing effect which leads to increased TiO<sub>2</sub> efficiency
- Improved economics of paints while maintaining equal hiding power
- Broad formulation latitude: Low to high PVC paints
- Lower carbon footprint compared to TiO<sub>2</sub>
- APEO and NH<sub>3</sub> free
- Low odor

## 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.

### Safety Data Sheet

All safety information is provided in the Safety Data Sheet for AQACeII HIDE 6299 na.

## Storage

Please refer to the "Handling and Storage of Polymer Dispersions" brochure.

---

### Important

The descriptions, designs, and data contained herein are presented for your guidance only. Because there are many factors under your control which may affect processing or application/use it is necessary for you to make appropriate tests to determine whether the product is suitable for your particular purpose prior to use. **NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, OR DATA MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, DATA OR DESIGNS PROVIDED BE PRESUMED TO BE A PART OF OUR TERMS AND CONDITIONS OF SALE.** Further, you expressly understand and agree that the descriptions, designs, and data furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for same or results obtained from use thereof, all such being given to you and accepted by you at your risk.

*AQACell is a registered trademark of BASF Group.*

© BASF Corporation, 2019



BASF Corporation is fully committed to the Responsible Care® Initiative in the USA, Canada, and Mexico. For more information on Responsible Care® go to:  
U.S.: [www.basf.us/responsiblecare\\_usa](http://www.basf.us/responsiblecare_usa)  
Canada: [www.basf.us/responsiblecare\\_canada](http://www.basf.us/responsiblecare_canada)  
México: [www.basf.us/responsiblecare\\_mexico](http://www.basf.us/responsiblecare_mexico)

BASF Corporation  
Dispersions and Resins  
11501 Steele Creek Road  
Charlotte, North Carolina 28273  
Phone: (800) 251 – 0612  
CustCare-Charlotte@basf.com  
Email: [edtech\\_info@basf.com](mailto:edtech_info@basf.com)  
[www.basf.us/dpsolutions](http://www.basf.us/dpsolutions)