

AQACell[®] HIDE 6299 na

Opaque Polymer for Architectural Coatings

Features

- Reduce formulated cost by replacing up to 10-15% TiO₂*
- Lower formulated cost with equal hiding power
- Broad formulation latitude
- Interior/exterior
- Ammonia-free
- APEO-free
- Low odor

* Greater levels may be possible depending on formulating techniques

Properties

Dispersion type	Anionic
Solids content	~ 30 wt-%
pH value	8.1 – 9.5
Encapsulated H ₂ O	~ 22.2 wt-%
Solids by volume	~ 51.5%
Viscosity ¹	≤ 200 mPa*s
MFFT	> 80 °C
Specific gravity (wet polymer)	~ 1.025 g/cm ³
Specific gravity (dry polymer)	~ 0.590 g/cm ³
VOC (ASTM Method D 6886)	<10 g/l (0.27%)

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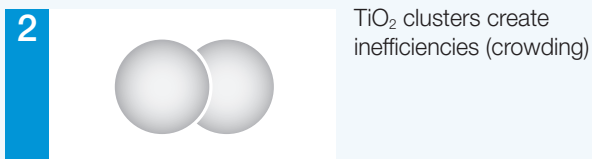
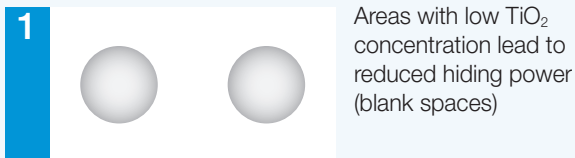
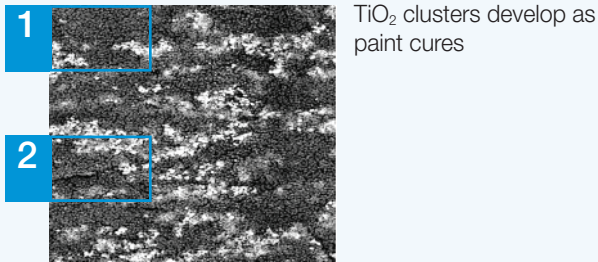
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Reduce formulated cost without impacting opacity

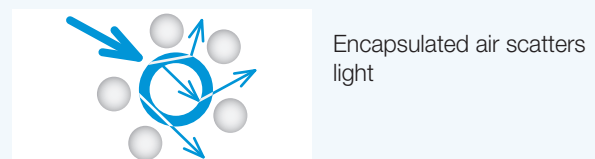
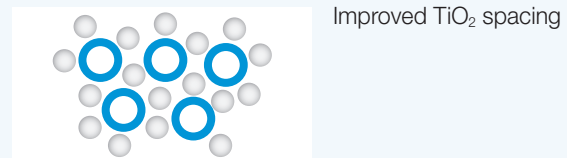
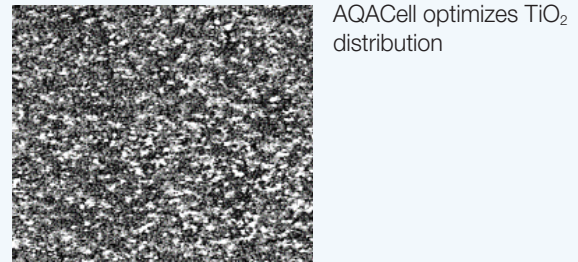
AQACell HIDE 6299 na improves TiO₂ spacing and scatters light, enabling formulators to reach the same level of opacity with less TiO₂. By offsetting TiO₂, AQACell delivers a lower total cost of formulation without compromising performance. Further savings can be gained by using AQACell in conjunction with Acronal[®] PLUS 4670, our state-of-the-art 100% acrylic latex with superior TiO₂ efficiency.

Less TiO₂ needed for the same performance

TiO₂ inefficiency in standard paint formulations



How does AQACell HIDE 6299 na help?



Contacts

Please contact our technical service department for more help on formulating with products from the AQACell[®] product line.

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