

TECHNICAL DATA

VANATURAL®

Bentonite Clay

VANATURAL® and **VANATURAL MC** are natural bentonite clay, water-washed to optimize purity and performance. They are recommended as suspension stabilizers, emulsion stabilizers, and rheology modifiers for all topical products. INCI Name: Bentonite.

VANATURAL Bentonite Clay is authorized by ECOCERT Greenlife™ as complying with the ECOCERT and COSMOS™ standards for ecological and organic skin care products and cosmetics.

VANATURAL MC Bentonite Clay is the bacteria-controlled version of **VANATURAL** for general use in personal care products.

FEATURES

VANATURAL and **VANATURAL MC**:

- Disperse easily into water and hydrate rapidly
- Stabilize emulsions against separation, particularly at elevated temperatures
- Stabilize suspensions against particle settling and hard packing
- Provide a silky, tack-free feel in topical preparations
- Are synergistic with common thickeners such as **VANZAN®** Xanthan Gum and CMC
- Reduce the slippery or sticky feel of gums and polymers
- Are compatible with most anionic and nonionic ingredients used in personal care formulations
- Provide thickening and absorptive properties in masks and poultices

TYPICAL PROPERTIES

Appearance	Free-Flowing, Off-White Granules
pH, 5% Aqueous Dispersion	8.5 - 9.5
Moisture Content	8% maximum

Please refer to the **VEEGUM®/VANATURAL®** Brochure for information regarding the recommended techniques for properly hydrating **VANATURAL** bentonite clays.

Cosmetic grades of **VANATURAL®** Bentonite Clay, including **VANATURAL** and **VANATURAL MC**, when used in cosmetics are intended for topical and dental use only. **VANATURAL** and **VANATURAL MC** can also be used in industrial and agricultural applications.

VANATURAL, **VEEGUM**, and **VANZAN** are registered trademarks of Vanderbilt Minerals, LLC.

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