

VAN GEL® SX

Magnesium Aluminum Silicate

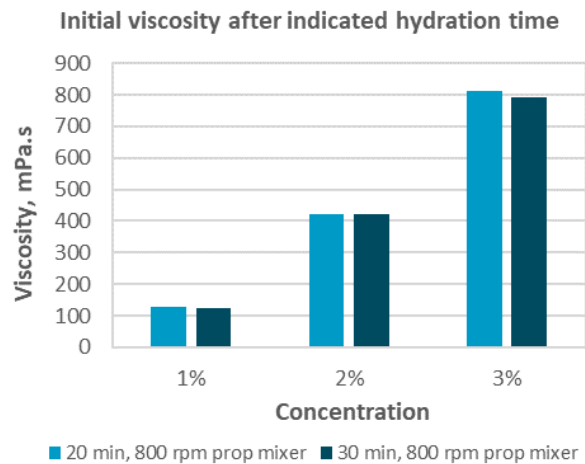
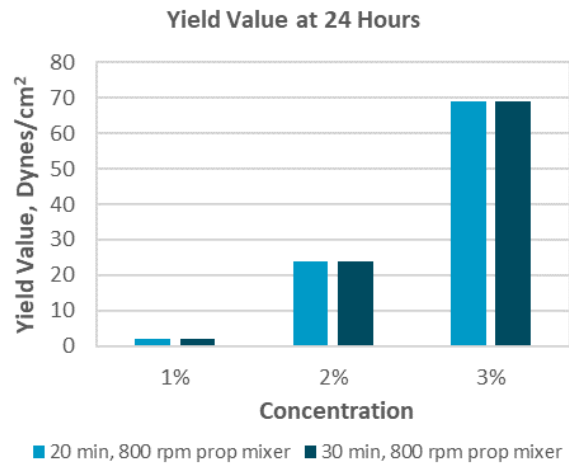
Bentonite and Xanthan Gum Blend

VAN GEL® SX is a tailored blend of natural bentonite clay and xanthan gum that is an efficient thickener, suspending agent and emulsion stabilizer for HI&I and agricultural formulations.

VAN GEL SX features:

- **Rapid hydration** – Mix until smooth; when it looks done, it is done. Hydrates quickly with low shear mixing in unheated water.
- **High yield value** – The synergistic combination of bentonite and xanthan gum reliably stabilizes water-based suspensions and emulsions.
- **Fine rheology control** – Because the clay-gum synergism provides both efficient thickening and high yield value, stabilization is possible over a wide range of product viscosity.
- **Wide pH compatibility** – Suitable for use in most cleaners, polishes, agricultural concentrates, and industrial suspension and emulsion products. Not recommended for compositions containing oxidizers or more than pH-adjusting levels of alkaline caustics.
- **Broad temperature stability** – Stabilization of suspensions and emulsions in frigid to torrid storage conditions.
- **Typical Properties:**

Viscosity, 2%	300-500 cps
pH, 2%	7-8.5
Moisture	8% maximum



Industrial grades of **VAN GEL®** Magnesium Aluminum Silicate, including **VAN GEL SX**, are intended for industrial and agricultural use only. These products are not intended for other uses, such as for pharmaceutical or cosmetic use.

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