



Technical Data Sheet

Product	Type
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SulfoGel™ 421

Metal Protection
Water-based, thixotropic overbased calcium sulfonate base

Application

SulfoGel 421 is a water based thixotropic overbased calcium sulfonate used designed to provide excellent corrosion protection in water based coatings and paint formulations. It can be further formulated with resins, esters and anionic wax emulsions. Pigments can be added.

SulfoGel 421 can be used to formulate low VOC automotive undercoatings, seam sealants, cavity waxes and other rust protection products

Typical Properties

Test	Typical
Appearance	Viscous fluid
Pounds per gallon @25° C	8
Brookfield RTV viscosity @ 25° C	20,000
Non-volatile, wt. %	48
Water, wt. %	50

Benefits

- Exceptional corrosion protection in salt environments
- Highly resistant to chloride induced corrosion
- Excellent surface wetting agent
- Low VOC starting material for long term rust preventive coatings
- Provide excellent rheology and anti-sag properties

Storage and Handling

Recommended Max Long Term Storage Temperature	Ambient – keep from freezing
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