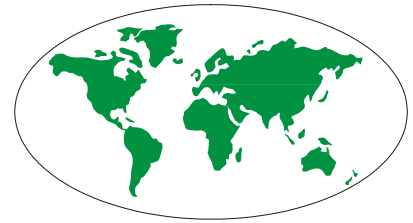


SURTECH SE-129

An additive used with the AS series of surfactants to enhance gel strength

Surtech SE-129 is a low molecular weight acidic polymer designed to be used with cationic surfactants such as Surtech AS-109, AS-209, and AS-309, to enhance the gel strength of attapulgite based asphalt cements.

Based on patented* technology, **Surtech SE-129** can reduce formulation costs by providing high gel strength with reduced levels of clay and surfactant.



SC_{of}F

Typical Properties

| | |
|--------------------------|-----------------------------------|
| Appearance | Viscous colorless to amber liquid |
| Specific gravity at 77°F | 1.66 |
| Viscosity @77°F | 40,000 cps |
| Acid number | 840-880 |

Directions for Use

Surtech SE-129 is added to asphalt cement formulations at levels of about 10 to 25% of the added surfactant. A typical production procedure is to add asphalt surfactant to 50 to 75% of the asphalt cutback and add the clay with low shear mixing to form a pregel. The remainder of the asphalt cutback is added and thoroughly mixed. **Surtech SE-129** is added at this point and mixing continued until gel formation is completed. Fillers, fibers, and other components are added last.

* U. S. Patent 5,622,733

The information given herein is correct to the best of our knowledge. However, no warranty is expressed or implied regarding its accuracy or the results to be obtained from the use thereof and users should make their own tests to determine the suitability of these products for their own particular purpose. No statement in this brochure/leaflet is intended or should be construed as a recommendation to infringe any existing patent.

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