



SURFATA® AG 5221

Composition

Styrene acrylic copolymer

Application

SURFATA® AG 5221 polymeric dispersing and wetting additive designed to provide exceptional performance and physical stability. Excellent choice for formulas demanding high loading actives and hard water conditions.

Mode of Action

SURFATA® AG 5221 is adsorbed permanently on the surface of particles forming a very efficient steric barrier, preventing the tendency to flocculate and resulting suspension concentrates formulations with high stability.

Typical Properties

Appearance, 25 °C	Colorless to amber liquid, may occur turbidity
pH as is	7,50
Non-volatile matter, %	35
Density, 25°C (g/ml)	1,10
Flashpoint, °C	> 100

Values indicated in this data sheet describe typical properties and do not constitute specification limits. Please refer to product specification sheet.

Application Areas

- SC - Suspension concentrates
- SP - Suspoemulsions

Features and Benefits

- Low rates level while maintaining high performance.
- Tolerant in hard water.
- Compatible with a variety of active ingredients.
- Highly concentrated dispersions.
- Cost-effective alternative to traditional ionic and nonionic dispersants used to produce aqueous dispersions.



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Incorporation and Dosage

For optimum performance the **SURFATA® AG 5221** should be added to the water before the dispersion process.

% based upon total formulation	1 – 5
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Transport and Storage

Sedimentation may occur during storage. There is no interference in product performance. Keep in a dry, cool and well-ventilated place. Keep the product away from heat and sources of ignition. Store in original containers.

Safety and Handling

Please refer to product MSDS.

Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for use of our products or the inclusion of descriptive material from patents and the citation of specific patents in this publication should not be understood as recommending the use of our products in violation of any patent.

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