

## Key Performance Advantages

- For solvent-based industrial coatings
- Solves dispersion, integrity and application issues
- Enhances pigment dispersion
- Improves cure times



Paints and Coatings

# FLEXITANE™ CA 6000

## Performance-Enhancing Specialty Coating Additive

For problems with dispersion quality, film integrity and application, FLEXITANE™ CA 6000 is often an effective solution.

By adding FLEXITANE CA 6000 to your solvent-based industrial coating formulation, a combination of benefits is obtained during production and in the finished formulation to include:

- Enhanced pigment dispersion through displacement of monomolecular moisture
- Increased film performance due to superior substrate wetting
- Improved cure times
- Enhanced electrostatic-spray application

## Selected Formulating Properties

The following are selected formulating properties of FLEXITANE CA 6000. They are not to be considered product specifications.

Distillation Range @ 760 mm Hg (90% min.)°C	112-133
Vapor Pressure @ 20°C, mm Hg	~11
Density of Vapors (air = 1) (calcd.)	2.6-3.0
Specific Gravity @ 20/20°C	~1.02
Weight per U.S. Gallon @ 20°C, lb	~8.5
Coefficient of Expansion per °C	0.001
Flash Point, Tag Closed Cup, °C/F	34/94
Evaporation Rate, by Volume (n-butyl acetate = 100)	101
Solubility in Water @ 20°C, % by Weight	2.6
Solubility Parameter, $\delta$	10.8
Hydrogen Bonding Parameter, $\gamma$	2.5

# Product Stewardship

ANGUS encourages its customers to review their applications of ANGUS products from the standpoint of human health and environmental quality. To help ensure that ANGUS products are not used in ways for which they are not intended, ANGUS personnel will assist customers in dealing with environmental and product safety considerations. For assistance, Safety Data Sheets, or other information, please contact your ANGUS representative at the numbers provided in this document. When considering the use of any ANGUS product in a particular application, review the latest Safety Data Sheet to ensure that the intended use is within the scope of approved uses and can be accomplished safely. Before handling any of the products, obtain available product safety information including the Safety Data Sheet(s) and take the necessary steps to ensure safety of use.

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