

# Technical Data Sheet

## Advantex™

### Application/Uses

- Paints, coatings & resins

### Key Attributes

- Excellent emulsion stability
- Outstanding syneresis control
- Superlative pigment dispersion
- The ideal film-forming properties enable corrosion protection
- Unique level of protection against flash rust
- Very low odor

### Product Description

Advantex™ is available as a colorless to light yellow liquid with a mild amine-like odor.

This product is used as a neutralizing amine additive for coatings. This product does not only provide excellent buffering capacity but also improves the performance of paint through enhanced pigment dispersion properties.

### Typical Properties

Property	Typical Value, Units
Autoignition Temperature	300°C
Boiling Point	197.7°C
Coefficient of cubical expansion	0.001/°C
Density @ 20°C	0.89 g/cm <sup>3</sup>
Dissociation constant, pKa @ 25°C	9.7
Flash Point Closed Cup	97.5°C
Freezing Point	-2.5°C
Molecular Weight	117.2 g/mol
Octanol-water partition coefficient, log Pow	0.64
Refractive Index @ 20°C	1.445-1.446
Vapor Density (air = 1)	3.6
Vapor Pressure @ 20°C	0.1394 hPa
Viscosity	19.7 mPa·s
Water solubility	Miscible

### Packaging

- Bulk
- Plastic drums (180 kg net)
- IBC containers (815 kg net)

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