

High performance polyacrylate surface tension and air release modifier
Polyacrylate

Typical Characteristics

Nature	Polyacrylate
Appearance	Clear liquid
Solid Content (%)	70
Active Content (%)	70
Specific gravity	0.93
Solvent	Xylene/n-Butanol
Viscosity	100-150 (Viscosity (mPa.s) at 1000s-1 @25°C)
Color	1 max (Color Gardner)

Description

CRAYVALLAC® A-2201-M is a high performance polyacrylate surface tension modifier for the control of coating surface properties. CRAYVALLAC® A-2201-M is suitable for use in a wide range of solvent based systems and applications. CRAYVALLAC® A-2201-M has been developed specifically to enhance substrate wetting and to improved leveling. As a result when compared with unadditivated coating, film defects such as craters, fisheyes, orange peel and pinholes are reduced and a superior overall appearance of the film is visible. CRAYVALLAC® A-2201-M can be used as well as an air release agent in solvent-based high solids systems applied by airless spray.

Recommended addition level

0.1-2.0% under low to medium shear

Standard Packaging

Other packaging may be available upon request

- 200 Kg Drum

Handling & Storage

It should be stored in the original containers in a dry place at temperatures between 5°C (41°F) and 30°C (86°F). Avoid exposure to direct sunlight or frost. In these conditions, this product should be used within 24 months from delivery.

Health and environmental data

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

Coatings & Inks

- Graphic Arts
- Industrial Coating
- Textile & Leather Coating

Key Benefits

Formulation

- Compatibility
- Easy handling
- Post addition

Application

- Air release

Film Properties

- Gloss
- Defects reduction
- Levelling

APEO free:

Yes

Bacteria resistance:

Yes

Heavy metal free:

Yes