

High performance flow and leveling agent for water-borne systems
Polyacrylate

Typical Characteristics

Nature	Polyacrylate
Appearance	Clear liquid
Solid Content (%)	50
Active Content (%)	50
Brookfield viscosity (mPa.s)	1200-2000 @25°C
Specific gravity	1.05
Solvent	Water/ BG/ DMEA
Acid Value (mg KOH/g)	118 max
Color	4 max (Color Gardner)

Description

CRAYVALLAC® A-2678-M is a high performance acrylic dispersing and flow control agent for the control of coating surface properties. CRAYVALLAC® A-2678-M has been developed specifically to eliminate film surface defects that may occur during the film formation. The following benefits are to be gained by using CRAYVALLAC® A-2678-M in water based coatings: Enhanced substrate wetting and coating levelling, Reduced craters, fisheyes and pinhole. The results of these enhancements are smoother films with fewer imperfections and a superior overall appearance (measurable with glow and DOI) when compared with the unmodified coating.

Recommended addition level

0,1-0,5% under low to medium shear

Standard Packaging

Other packaging may be available upon request

- 180 Kg Drum
- 25 Kg Pail

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

- Architectural Coating
- 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