

TECHNICAL DATA SHEET

CRAYVALLAC® A-2678-M

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
Color	4 max (Color Gardner)
Acid Value (mg KOH/g)	118 max

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 production.

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.

MARKETS

Packaging

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
- Levelling
- Defects reduction



SAFER SOLUTIONS

- APEO Free*
- Heavy Metal Free*

* Not intentionally added but not specifically measured (not part of product specification)

Headquarter: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80

Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

Arkema France, a French société anonyme registered at the Trade and Companies Register of Nanterre under the number 319 632 790
[arkema.com](https://www.arkema.com)