

SYNOCURE® 899 BA 60

PROTECTIVE & MARINE COATINGS

ARKEMA COATING RESINS

Product Application details

SYNOCURE® 899 BA 60 is an epoxy acrylic copolymer curing agent designed specifically for use with the Arkema range of SYNOCURE® acid and amine functional acrylic resins for the formulation of high quality isocyanate free 2-component industrial coatings. This combination produces fast drying two pack coating systems for high durability enamels suitable for heavy duty, maintenance and transport applications.

Polymer Type

- Solventborne Epoxy Acrylic Copolymer

Sales Specifications

Solid Content at 125°C, % (ISO 3251)	59 - 61
Viscosity at 25°C, mPa.s (at 17 s-1) (ISO 3219)	450 - 650
Colour, Hazen scale (ISO 6271)	200 max

Other Characteristics¹

Volatile	Butyl acetate
Flash point, °C (ISO 3679)	24
Density / Specific Gravity at 20°C, g/ml (ISO 2811)	1.02
Typical weight per epoxide (relative to solid resin)	380

¹ The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

Formulation Guidelines

RECOMMENDATIONS FOR USE

The technical data sheets describing SYNOCURE® 890 S 55, SYNOCURE® 895 S 55 and SYNOCURE® 892 BA 70 give details of the recommended mixing ratio and other formulating considerations. Further information on use may be found in the brochure 'Non-Isocyanate Acrylic resins for 2K Coatings' available from Arkema Coating Resins.

SYNOCURE® 899 BA 60 is designed exclusively for use with the acrylic resins specified and should not be used in other non-isocyanate systems.

SYNOCURE® 899 BA 60 should only be used in applications consistent with the above recommendations. Proposals to use the resin in other ways should be discussed with Arkema before any action is taken.

SYNOCURE®

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

SYNOCURE® 899 BA 60 should be stored indoors in the original, unopened and undamaged container, in a dry place at a temperature not exceeding 30°C. Exposure to direct sunlight should be avoided.

In the above mentioned storage conditions the shelf life of the resin will be 6 months from the shipping date

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The logo for ARKEMA, featuring the word "ARKEMA" in a bold, sans-serif font. The letters "A", "R", "K", "E", and "M" are in a dark blue color, while the letter "A" at the end is in a light green color.