

TECHNICAL DATA SHEET

SYNOCURE® 899 BA 60

Epoxy hardener NISO

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.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (125°C)	59 - 61 %	ISO 3251
Viscosity (at 17 s-1) (25°C)	450 - 650 mPa.s	ISO 3219
Color	200 max Hazen	ISO 6271

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Butyl acetate	-
Flash point	24 °C	ISO 3679
Density	1.02 g/ml	ISO 2811
Typical weight per epoxide	380	-

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

MARKETS

Coatings & Inks

- Industrial Coating
 - General Industry
 - Protective And Marine Coating

SYNOCURE® 899 BA 60

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.

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND 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 from the shipping date.

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