

# 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 Characteristics<sup>1</sup>

|  |               |
|--|---------------|
| 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           |

<sup>1</sup> 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.

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**Product Safety**

Please refer to the corresponding Safety Data Sheet.

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**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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See SDS for Health & Safety Considerations.

The products described in the document are not Medical grades designated for Medical Device applications.

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For any use of Arkema's product in Medical Device applications, please contact Arkema's sales network.

**Arkema Coating Resins**

420, rue d'Estienne d'Orves

92705 Colombes Cedex - France

arkema.com - [arkemacoatingresins.com](http://arkemacoatingresins.com)

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