

# SYNOCRYL® 595 PMA 60

GENERAL INDUSTRY

ARKEMA COATING RESINS

## Product Application details

SYNOCRYL® 595 PMA 60 is a thermoplastic acrylic copolymer. SYNOCRYL® 595 PMA 60 is recommended for applications of long life roof protection, leak stopping compounds and the modification of bitumen materials to improve performance. The thermoplastic characteristics of SYNOCRYL® 595 PMA 60 can readily withstand the dimensional changes of various substrates.

## Polymer Type

- Solventborne Acrylic

## Sales Specifications

Solid Content at 125°C, % (ISO 3251)	58.5 - 61.5
Viscosity at 25°C, mPa.s (Brookfield SC4-21/13R, 13.2 s-1) (ISO 3219)	2500 - 3500
Colour, Gardner scale (ISO 4630)	1 max
Acid value, mg KOH/g (ISO 2114)	5 max

## Other Characteristics<sup>1</sup>

Volatile	Methoxy propyl acetate
Flash point, °C (ISO 3679)	42
Density / Specific Gravity at 25°C, g/ml (ISO 2811)	1.01

Note: Acid value and/or Hydroxyl value quoted relative to solid resin

<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

### SOLUBILITY

SYNOCRYL® 595 PMA 60 is soluble in aromatic and aliphatic hydrocarbons, esters, ketones, glycol ethers and has a limited solubility in alcohols.

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**Product Safety**

Please refer to the corresponding Safety Data Sheet.

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**Storage & Handling**

SYNOCRYL® 595 PMA 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 12 months from the shipping date

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