

# SYNOCURE® 7715 S 60

GENERAL INDUSTRY

ARKEMA COATING RESINS

## Product Application details

SYNOCURE® 7715 S 60 is an hydroxy acrylic resin to be crosslinked with polyisocyanates with good adhesion on different metallic and plastic substrates (steel, galvanised steel, aluminium, tinsplate, ABS, PVC, polyamide, etc.)

SYNOCURE® 7715 S 60 is a resin specially designed for the formulation of varnishes and enamels exhibiting a very fast drying in combination with aliphatic isocyanates.

## Polymer Type

- Solventborne Acrylic

## Sales Specifications

Solid Content at 125°C, % (ISO 3251)	58 - 62
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Viscosity at 25°C, mPa.s (Brookfield SC4-25/13R, 13.2s-1) (ISO 3219)	2700 - 4600
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Colour, Gardner scale (ISO 4630)	1 max
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Acid value, mg KOH/g (ISO 2114)	4 - 10
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## Other Characteristics<sup>1</sup>

Volatile	Xylene : methoxypropanol acetate (3:2)
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Flash point, °C (ISO 3679)	24
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Density / Specific Gravity at 20°C, g/ml (ISO 2811)	1.02
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Hydroxyl Content, %	1.8
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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

SYNOCURE® 7715 S 60 is soluble in aromatic hydrocarbons, esters, ketones and glycol ethers. Its solubility is limited in aliphatic hydrocarbons and alcohols.

SYNOCURE®

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**Product Safety**

Please refer to the corresponding Safety Data Sheet.

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**Storage & Handling**

SYNOCURE® 7715 S 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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