

## TECHNICAL DATA SHEET

# SYNOCURE® 7715 S 60

Acrylic polyol

### 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, tinplate, 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.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (125°C)	58 - 62 %	ISO 3251
Viscosity (Brookfield SC4-25/13R, 13.2s-1) (25°C)	2700 - 4600 mPa.s	ISO 3219
Color	100 max Hazen	ISO 6271
Acid value	4 - 10 mg KOH/g	ISO 2114

### OTHER CHARACTERISTICS<sup>1</sup>

	CHARACTERISTICS	METHODS
Solvent	Xylene : methoxypropanol acetate (3:2)	-
Flash point	24 °C	ISO 3679
Density	1.02 g/ml	ISO 2811
Hydroxyl content	1.8 %	-

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

### MARKETS & APPLICATIONS

#### Coatings & Inks

- Industrial Coating
  - General Industry
  - Protective And Marine Coating
  - Wood Furniture
  - Industrial Wood Finishes

# SYNOCURE® 7715 S 60

## 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.

### PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

### STORAGE AND HANDLING

SYNOCURE® 7715 S 60 should be stored indoors in the original, unopened and undamaged container, in a dry place that is not heated. 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.

Shelf Life (Months): 12

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