

# SYNAQUA® 811 S 48

CAN COATINGS

ARKEMA COATING RESINS

**Product**  
**Application details**

SYNAQUA® 811 S 48 is an aqueous solution of a high molecular weight acrylic polymer, developed for use in water-soluble stoving systems. When used at low concentrations, it is effective in eliminating cissing and a related effect in deposited films, and is particularly recommended where water based coatings are applied to slightly greasy surfaces.

**Polymer**  
**Type**

- Waterborne Acrylic

**Sales**  
**Specifications**

Solid Content at 125°C, % (ISO 3251)	46 - 50
pH of 10% solution	9.5 - 10.5
Viscosity at 25°C, mPa.s (at 17 s-1) (ISO 3219)	700 - 1500
Colour, Gardner scale (ISO 4630)	2 max

**Other**  
**Characteristics<sup>1</sup>**

Clarity	Slight haze permitted
Volatile	Mixed alcohols / water
Flash point, °C (ISO 3679)	35

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

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## Product Safety

Please refer to the corresponding Safety Data Sheet.

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## Storage & Handling

SYNAQUA® 811 S 48 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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The logo for ARKEMA, with the word in a bold, sans-serif font. The 'A' and 'R' are dark blue, and the 'KEMA' part is green.