

SYNOLAC[®] 9647 N 70

COIL COATINGS

ARKEMA COATING RESINS

Product Application details SYNOLAC[®] 9647 N 70 is a saturated polyester recommended for the formulation of high yield chromated and chrome-free primers for coil coating applications.

Performance Benefits

- Good reactivity with amino resins
- Very high coating weight primers possible
- Good adhesion to a variety of substrates
- Good flexibility
- Good hardness

Polymer Type

- Solventborne Polyester

Sales Specifications

Solid Content % (ISO 3251)	69 - 71
Viscosity at 25°C, mPa.s (ISO 3219)	2500 - 3500
Colour, Gardner scale (ISO 4630)	3 max
Acid value, mg KOH/g (ISO 2114)	4 max

Other Characteristics¹

Volatile	Aromatic solvent (boiling range 155°C - 181°C)
Flash point, °C (ISO 3679)	36
Density / Specific Gravity at 20°C, g/ml (ISO 2811)	1.11
Hydroxyl Value, mg KOH/g	40

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

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

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

SYNOLAC® 9647 N 70 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, featuring the word "ARKEMA" in a bold, sans-serif font. The letters "A", "R", "K", "E", and "M" are in a dark blue color, while the letter "A" at the end is in a green color.