

SYNOCRYL® 7914 T 40

GENERAL INDUSTRY / TRAFFIC COATINGS

ARKEMA COATING RESINS

Product
Application details

SYNOCRYL® 7914 T 40 is a thermoplastic acrylic resin.
SYNOCRYL® 7914 T 40 is suitable for a wide variety of finishes for plastics, metals, concrete, etc. It is specially recommended for pigmented coatings for road markings, swimming pools and pavements.

Polymer Type

- Solventborne Acrylic

Sales Specifications	Solid Content at 125°C, % (ISO 3251)	38 - 42
	Viscosity at 25°C, mPa.s (Brookfield SC4-25/13R, 16.8 s-1) (ISO 3219)	500 - 1000
	Colour, Gardner scale (ISO 4630)	1 max
	Acid value, mg KOH/g (ISO 2114)	4 - 10

Other Characteristics¹	Volatile	Toluene
	Flash point, °C (ISO 3679)	6
	Density / Specific Gravity at 25°C, g/ml (ISO 2811)	0.97

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

Formulation Guidelines

SOLUBILITY
SYNOCRYL® 7914 T 40 is completely soluble in aromatic hydrocarbons, ketones, esters, and glycol ethers. Its solubility is limited in alcohols and aliphatic hydrocarbons.

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

SYNOCRYL® 7914 T 40 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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See SDS for Health & Safety Considerations.

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