

### SALES SPECIFICATION

Non-volatile content, % @ 150°C / 30Mins. 38-42

Viscosity in CPS at 25°C 1000-1800

Colour, Gardner scale (ISO 4630) ≤ 1

Acid value, mg KOH/g (ISO 3682) ≤10

### OTHER PROPERTIES

Volatile Aromatic Solvent 160-180

Non-volatile content, % @ 150°C 40

Flash point, °C (ISO 3679) 43

Density at 20°C (ISO 2811) 0.96

### PRODUCT INFORMATION:

**SYNOCRYL 874N - 40** is a Thermoplastic Acrylic copolymer possessing the excellent colour and gloss retention and good adhesion to the wood, metal, plastic and fabrics are the properties of this class resin.

**SYNOCRYL 874N - 40** Characteristics of SYNOCRYL874N based coatings include:

- Higher quality flexible resin.
- Excellent Gloss and colour retention.
- Excellent soap and detergent resistance.
- Excellent adhesion on bare metal.
- Good compatibility with broad range of resins and plasticisers.

**COMPATIBILITY: SYNOCRYL 874N - 40** is compatible with the broad range of resins, vinyl resins, chlorinated rubber and acrylated alkyds.

**SYNOCRYL 874N - 40** should only be used in applications consistent with the above recommendations. Proposals to use the resin in other ways should be discussed with Cray Valley before any action is taken.

### RECOMMENDATIONS FOR USE:

Water white films are deposited from the resin, and clear or pigmented films possess fast air dry times and are resistant to soaps and detergents. The films are also resistant to degradation when exposed to heat or ageing.

The versatility of SYNOCRYL 874N - 40 enables it to be used in a variety of finishes, either as the sole vehicle in clear or pigmented coatings for metal, wood, plastic and fabrics or as a modifying resin to improve the drying time, durability and resistance properties of other coating systems.

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**SOLUBILITY: SYNOCRYL 874N - 40** is supplied in C-9; which is soluble in all aromatic hydrocarbons, esters and ketones. The resin has limited solubility in aliphatic hydrocarbons and alcohols.