

TECHNICAL DATA SHEET

SYNOCRYL® 9130 X 55

Thermoplastic acrylic

PRODUCT APPLICATION DETAILS

SYNOCRYL® 9130 X 55 is a thermoplastic acrylic resin with an excellent adhesion over many different metallic substrates like steel, galvanised steel, brass, aluminium...

SYNOCRYL® 9130 X 55 is recommended for primers and monolayer paints with good adhesion over light industrial metals and galvanised steel exhibiting good outdoor resistance.

It is also suitable for maintenance paints with good adhesion over many differing metallic substrates and plastics.

Additionally, SYNOCRYL® 9130 X 55 can also be an excellent alternative to medium oil alkyds for metal decoration, especially in the case of galvanised steel substrates.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (125°C, %)	54 - 56	ISO 3251
Viscosity (25°C, mPa.s)	2000 - 4000	ISO 3219
Acid value (mg KOH/g)	23 max	ISO 2114

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Xylene	-
Density (25°C, g/mL)	0.99	-

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

MARKETS

Coatings & Inks

- Architectural Coating
 - Specialty Coatings
 - Trim Paints
- Industrial Coating
 - General Industry
 - Plastics
 - Industrial Wood Finishes

PERFORMANCE BENEFITS

- Excellent adhesion
- Good outdoor durability
- High gloss
- Good balance of hardness & flexibility

SYNOCRYL® 9130 X 55

FORMULATION GUIDELINES

SOLUBILITY

SYNOCRYL® 9130 X 55 is completely soluble in aromatic hydrocarbons, ketones, esters and glycol ethers and has a limited solubility in aliphatic hydrocarbons and alcohols.

COMPATIBILITY

SYNOCRYL® 9130 X 55 is compatible with other thermoplastic resins, vinylic and chlorinated rubber.

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOCRYL® 9130 X 55 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.

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