TECHNICAL DATA SHEET

PLIOCRYL™ 4660

PLIOCRYL™ 4660 is a thermoplastic solvent-based styrene-acrylic copolymer.

It provides fast drying, good mechanical properties and good water resistance.

Mainly recommended for swimming pools paints as well as floor and traffic marking paints.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method[1]
Solvent type	Toluene + Xylene		
Solids Content	60.0	%	ISO 3251
Acid number	9	mg KOH/g SC	ISO 2114
Gardner viscosity @25°C	93.2	Stokes	ASTM D1545
Iodine color	<1	mg/100 ml	DIN 6162
Specific gravity	0.97	g/cm³	ISO 2811-1
Flash point	10 (50 °F)	°C	ISO 3679

[1] internal method based upon the specified norm

Key Advantages

- Fast drying
- Good mechanical properties and water resistance
- Good solubility in aromatic solvents, esters and ketones
- Limited solubility in aliphatic hydrocarbons and alcohol

Shipping and Storage

To ensure maximum stability and optimum resin properties, resin should be stored in closed containers at temperature below 25 °C and away from heat sources and sunlight. All storage should conform to local fire and building codes. Metal drums and IBC should be stored away from all sources of flame or combustion. When properly stored, resin will remain stable for 12 months from the date of manufacture.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.

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