

Thermoplastic Acrylic Resin AC-341AR50

Product Description:

This product is a copolymer of acrylic acid and acrylic and methacrylic acid esters.

Technical information:

Characteristics	Range/ Value	Unit	Ref. Standard
Appearance	Viscous Liquid	---	---
Color	colorless		
Percent Solid	50± 1	%	ISO 3251
Acid value	7-11	Mg KOH /g solid	ISO 2114
Viscosity D6/25°C/50 ()% AR	70-110	Sec	ISO 2431

Applications:

This product is recommended for production of traffic paints (mild and cold climates), facades paints and pool paints, It is used to cover the stones and concrete or on metals and it is easy to protect them from cold and hot weather also from erosion.

This resin possesses a good pigment wetting capacity, gloss retention, superior weather resistance, hardness and alkaline resistance. This resin is designed to gloss marble and granite stones and concrete surface.

Solubility:

White spirit: partially soluble

Aromatic: soluble

Butyl acetate: soluble Methyl ethyl ketone: Soluble

Alcohols: needs to be tested.

Specific characteristics:

- great adherence to the surface
- high hardness
- yellowing resistance.

Miscibility:

- Thermoplastic Acrylic resins
- Thermoplastic Nano- composite acrylic resin

Storage:

Keep way from direct sunlight and under 30 °C.

Stability:

Under aforementioned conditions: 9 months from production date.



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