



Thermoplastic acrylic POLYACRYL, AC-345AR60

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 /yellow		
Percent Solid	60± 1	%	ISO 3251
Acid value	7-11	Mg KOH/g solid	ISO 2114
Viscosity (D6/25°C/50 % AR)	40-50	Sec	ISO 2431

Specific characteristics:

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

Miscibility:

- Thermoplastic Acrylic resins
- Thermoplastic nano- composite acrylic resin

Storage:

Keep away from direct sunlight and under 30 °C.

Stability:

Under aforementioned conditions: 9 months from production date.

Applications:

This product is recommended for production of traffic paints (mild and cold climates), facades paints and pool paints.

Solubility:

White spirit: partially soluble

Aromatic: soluble

Butyl acetate: soluble

Methyl ethyl ketone: Soluble

Alcohols: needs to be tested.