

# 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

## 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.

## **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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