

**PLIOLITE™ LV 72** is a low viscosity styrene-acrylate copolymer with high pigment binding properties that forms tough, abrasion and alkali resistant films with excellent adhesion to concrete and steel, and with very good water and chemical resistance.

Newtonian resin giving low viscosity solutions, with very good sprayability, for formulation of swimming pool paints and as a replacement for chlorinated rubber.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: [coatings@synthomer.com](mailto:coatings@synthomer.com)

Property	Typical Value	Unit	Method <sup>1</sup>
Solubility, Solvent KB	60		
Color	White		
Physical Form	Friable Granules		
Tg (Onset)	54	°C	
Cup Viscosity (Ford Cup #4@25°C, 33.3% in xylene)	18	sec	
Density	8.67	lb/gal	
Specific Gravity	1.04	g/cm <sup>3</sup>	
Rheology	Newtonian		

<sup>1</sup> internal method based upon the specified norm

## Key Advantages

- Low viscosity
- High pigment binding properties
- Excellent adhesion
- High film hardness
- Good sprayability

## Shipping and Storage

Available packaging : Pallet 500 Kg with 25 Kg antistatic bags

Recommended Storage conditions : Store in a dry, well ventilated area.

Shelf life : 36 months minimum from date of manufacture when stored in recommended conditions.

## Product Safety

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