

PLIOTEC™ PA05 pure acrylic latex with high Tg provides excellent resistance to water, UV and chemicals, very good adhesion to concrete, and hot-tire pick-up resistance.

Water-based resin for high performance coatings, concrete sealers and interior/exterior floor paints.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids Content	48.0	%	
pH	8.5		
Viscosity [Brookfield #1, 12 rpm @25°C]	375	cps	
Glass Transition Temperature [Tg Onset]	48	°C	
Minimum Film Forming Temperature	53 (127 °F)	°C	
Curing Temperature	4 (39.2 °F)	°C	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Excellent water and early water moisture resistance
- Excellent blush resistance
- Good exterior weatherability and UV resistance
- Excellent early block resistance
- Very good adhesion to concrete and masonry substrates
- Very good hot-tire pick-up resistance

Shipping and Storage

This product is supplied in road tankers or in non-returnable plastic drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net volume 1.000 lt). The product must be protected from frost and exposure to direct sunlight. Storage temperatures between +5 °C and +30 °C (41°F - 95°F) are recommended. The product contains in-can preservation to protect it against microbiological attack during transportation. For protection against microbiological contamination during storage stringent plant hygiene is essential. Depending on the storage conditions addition of suitable preservatives may be necessary. Care must be taken that drums and containers are properly closed. During storage, shipping and handling contact with metal surfaces that are not corrosion protected must be avoided. When stored properly, the product has a shelf life of 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.