

PLIOTEC™ 7104E is high Tg styrene acrylic latex that provides excellent adhesion to concrete and resistance to chemicals. It allows formulation of floor coatings that exhibits superior resistance to abrasion and hot tire pick-up.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

PLIOTEC™ 7104E can be used to formulate garage floor coatings, masonry primers and waterproofing sealers.

Property	Typical Value	Unit	Method ¹
Solids Content	45.0	%	
pH	9.3		
Viscosity [Brookfield 1/20rpm @25°C]	75	cps	
Glass Transition Temperature [Tg Onset]	51	°C	
Minimum Film Forming Temperature	>60 (140°F)	°C	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Excellent adhesion to concrete and ferrous metals
- Excellent pigment binding capability
- Tough, abrasion resistant films
- High gloss
- Stabilized with phenol free surfactant
- Easy and economical processing
- Heat shear stable

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 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.