

PLIOTEC™ SA40 is styrene acrylic copolymer that provides excellent adhesion to concrete and outstanding resistance to alkali and efflorescence.

PLIOTEC™ SA40 is designed to formulate water-based waterproofing sealers, masonry primers, and concrete cure-and-seal products.

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	8.0		
Viscosity [Brookfield #1, 12 rpm @25°C]	265	cps	
Glass Transition Temperature [Tg Onset]	33	°C	
Minimum Film Forming Temperature	29	°C	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Outstanding resistance to alkali, even on fresh concrete
- Excellent efflorescence resistance
- Superior water resistance
- Enhanced adhesion to mineral substrates

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 and 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.

It is recommended to stir the product before use.

Product Safety

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