

PLIOTEC™ SD 100 is a modified acrylic copolymer dispersion. The dispersion contains an anionic emulsifier system and is free from APEOs, film forming aids, solvents and plasticizers.

PLIOTEC™ SD 100 is a flexible, tough dispersion which offers excellent water-resistance and adhesion to primed metal substrates. It is highly recommended for sound damping purposes.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	62.0	%	ISO 3251
pH	6.0	-	ISO 976
Viscosity @ 23°C	550	mPa.s	ISO 2555
Tg	13	°C	
Minimum Film Forming Temperature (MFFT)	0	°C	
Ionic Character	anionic		

¹ internal method based upon the specified norm

Key Advantages

- Very good water resistance
- Flexible, tough film
- Highly recommended for sound damping purposes
- Good exterior durability
- Good hydrolysis stability
- Excellent dry and wet adhesion on primed metal substrates e.g. cathodic electrodeposition coatings
- APEO free

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 six months from the date of delivery.

Product Safety

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