

Aqueous dispersion of a non-ionic stabilized thermoplastic acrylic polymer. The dispersion is free from film forming aids, APEO, solvents and plasticizers.

PLEXTOL™ B 500 is a pure acrylic with an excellent shear and electrolyte stability. It is highly recommended for silicone paints and artist paints. It shows high flexibility and UV-resistance.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids Content	50	%	ISO 3251
pH Value	9.5		ISO 976
Viscosity	2500	Pa s	ISO 1652
Glass Transition Temperature	9	°C	
Minimum Film-Forming Temperature	7	°C	
Ionic Character	Non-ionic		

¹ internal method based upon the specified norm

Key Advantages

- Excellent shear and electrolyte stability
- High saponification resistance
- High flexibility
- UV-resistant and non yellowing
- Highly recommended for silicone and artists paints

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 delivery.

Product Safety

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