

Finely dispersed aqueous dispersion of a methacrylic ester-acrylic ester copolymer. The dispersion contains an anionic emulsifier system and is free from film forming aids, solvents, and plasticizers.

PLIOTEC SC487 is a low MFFT self-crosslinking pure acrylic with excellent adhesion on different substrates. It is highly recommended as multi-substrate binder and for universal renovation paints (Architectural Coatings).

For further information regarding this product please refer to:

Latoska Price

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Property	Typical Value	Unit	Method ¹
Solids Content	50	%	ISO 3251
pH Value	8.0	-	ISO 976
Viscosity (Brookfield LVT Spindle 2/6 Upm)	2500	mPa s	ISO 1652
Glass Transition Temperature	14	°C	
Minimum Film-Forming Temperature	4	°C	
Water Absorption (24h)	9	%	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Excellent wet adhesion on different substrates (mineral, wood, galvanized steel, plastic, aged alkyd coatings)
- Very high exterior durability
- Non-yellowing
- Good dirt pick-up and blocking resistance by ambient temperature self-crosslinking
- Highly recommended for multi-substrate paints and universal renovation paints ("house-paints")
- Low MFFT
- Can be formulated without coalescents
- 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 6 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.