

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

PLEXTOL™ D 512 is a pure acrylic binder with excellent exterior durability and water-whitening resistance. It shows a good blocking and dirt-pick up resistance. It is recommended for high quality masonry paints including mosaic plasters.

For further information regarding this product please refer to:

Coatings Synthomer

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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	mPas	ISO 1652
Glass Transition Temperature	20	°C	
Minimum Film-Forming Temperature	17	°C	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Excellent exterior durability
- Non-yellowing
- High water-resistance
- High saponification resistance
- Good resistance against dirt-pick-up and blocking
- Recommended for high quality masonry paints and renders, including mosaic plasters
- 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.