

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

For further information regarding this product please refer to:

Coatings Synthomer

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PLEXTOL™ M 625 is a hard pure acrylic with excellent UV-resistance and exterior durability. It is highly recommended for industrial concrete roof-tile and fibre-cement coatings. It shows an outstanding efflorescence and water-whitening resistance.

Property	Typical Value	Unit	Method ¹
Solids Content	50.0	%	ISO 3251
pH Value	8.8		ISO 976
Viscosity	2000	mPa s	ISO 2555
Glass Transition Temperature	56	°C	
Minimum Film-Forming Temperature	56	°C	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- High hardness
- Outstanding efflorescence resistance
- Excellent water-whitening resistance
- Excellent UV-resistance and exterior durability
- Non-yellowing
- High blocking- and scratch-resistance
- Highly recommended for industrial concrete roof-tile and fibre-cement coatings
- Efficient film formation controlled by choice and amount of coalescents

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.