

PLEXTOL™ RM 1017 is a surfactant stabilised modified - acrylic copolymer dispersion. The dispersion is free from film forming aids, APEO, solvents and plasticizers.

PLEXTOL™ RM 1017 forms a flexible, tough film of high water resistance. It is recommended for roadmarking paints.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids Content	62	%	ISO 3251
pH Value	6.0		ISO 976
Viscosity (@ 23°C)	550	mPa*s	ISO 2555
Glass Transition Temperature	13	°C	
Minimum Film-Forming Temperature	0	°C	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Excellent dry and wet adhesion on mineral substrates
- Excellent water-resistance
- Good abrasion resistance
- Highly recommended for road marking paints
- Very low VOC and no coalescent needed
- Excellent weathering resistance
- Good hydrolysis stability

Shipping and Storage

This product is supplied in road tankers or in non-returnable plastics drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net weight 1,000 kg). It has to be stored protected from frost and, as far as possible, below 40 °C. Storage at temperatures between + 5 and + 30 °C is recommendable. REVACRYL™ RM 4550 contains a preservative to counter microbial attack during transportation. To protect it against germination during storage, absolutely stringent plant hygiene and, under certain circumstances, the addition of suitable preservatives will be necessary. Care must be taken to ensure that drums and storage containers are tightly closed. During processing, storage and transport of the product contact with metals unprotected against corrosion (likewise non ferrous metals) has to be avoided. When stored correctly this grade has a storage life of 6 months from date of delivery.

Product Safety

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