

REVACRYL™ RM 4550 is a specially modified, aqueous dispersion of a styrene-acrylic ester copolymer. The dispersion is free from film forming aids, APEO, solvents and plasticizers.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

REVACRYL™ RM 4550 shows excellent adhesion on mineral substrates and water-resistance. It is highly recommended for road marking paints.

Property	Typical Value	Unit	Method ¹
Solids Content	50	%	ISO 3251
pH Value	7.5		ISO 976
Viscosity (23°C, 100 1/s)	350	mPa*s	ISO 3219
Glass Transition Temperature	22	°C	
Minimum Film-Forming Temperature	18	°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
- High hardness and abrasion resistance
- Highly recommended for road marking paints
- Low VOC compared to SB road marking paints
- Excellent weathering resistance
- Very good drying speed

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.