

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.

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

For further information regarding this product please refer to:

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| Property                         | Typical Value | Unit  | Method <sup>1</sup> |
|----------------------------------|---------------|-------|---------------------|
| 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       |       |                     |

<sup>1</sup> 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.