

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 507 W is a pure acrylic binder with excellent exterior durability and water-whitening resistance. It shows a good blocking and efflorescence resistance. It is recommended for concrete roof-tile renovation paints.

For further information regarding this product please refer to:

Thomas Bernhofer

Phone: +49(0)2365-49-7107

eMail: [thomas.bernhofer@synthomer.com](mailto:thomas.bernhofer@synthomer.com)

| Property                                       | Typical Value | Unit | Method <sup>1</sup> |
|--|---------------|------|---------------------|
| 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 [T <sub>g</sub> ] | 26            | °C   |                     |
| Minimum Film-Forming Temperature [MFFT]        | 17            | °C   |                     |
| Ionic Character                                | Anionic       |      |                     |

<sup>1</sup> internal method based upon the specified norm

## Key Advantages

- Excellent exterior durability
- Non-yellowing
- High water-resistance
- High efflorescence resistance
- Good blocking resistance
- Recommended for concrete roof-tile renovation and fibre cement coatings
- 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.

## Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal. When stored properly, the product has a shelf life of 6 months from the date of delivery.