

PLEXTOL R 815 is a fine particle size, surfactant stabilised aqueous dispersion of a methacrylic ester-acrylic ester copolymer. PLEXTOL R 815 offers high gloss, block resistance, wet adhesion, alkali and water resistance.

PLEXTOL R 815 is recommended for gloss paints, varnishes and stains.

For further information regarding this product please refer to:

Dirk Sühling

Tel: +49 2365 49 6796

eMail: dirk.suehling@synthomer.com

Property	Typical Value	Unit	Method <sup>1</sup>
Total Solids	50.0	%	ISO 3251
pH	8.7	-	ISO 976
Viscosity @23°C	2,000	mPa.s	ISO 2555
Tg	-14	°C	
Minimum Film Forming Temperature (MFFT)	0	°C	
Ionic Character	anionic		

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

## Key Advantages

- Very good block resistance.
- Very good wet adhesion
- High gloss retention
- Excellent alkali resistance
- Excellent water resistance

## Processing

This product may show discoloration if formaldehyde containing or formaldehyde releasing additives (like biocides) are used. For more information on this product, please contact our Technical Service Team

## 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 12 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.