

PLEXTOL R 5441 is a fine particle size, surfactant stabilised aqueous dispersion of a crosslinked methacrylic ester-acrylic ester copolymer. PLEXTOL R 5441 offers high gloss, block resistance, wet adhesion, alkali and water resistance.

PLEXTOL R 5441 is recommended for low-to-medium build wood stains and semigloss to silky matt wet room coatings.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Total Solids	49.0	%	ISO 3251
pH	8.3	-	ISO 976
Viscosity @23°C	1100	mPa.s	ISO 2555
Tg	6	°C	
Minimum Film Forming Temperature (MFFT)	0	°C	
Ionic Character	anionic		

¹ internal method based upon the specified norm

Key Advantages

- Excellent blocking resistance
- Very high gloss retention
- Very good wet adhesion to old alkyds
- Very good weather resistance
- Very good hydrolysis stability
- Very good water resistance
- Fine particle size dispersion

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.