

PLEXTOL™ ULTRAFINE LS 5000



PLEXTOL™ ULTRAFINE LS 5000 is an ultra fine particle size, surfactant stabilised aqueous dispersion of a methacrylic ester-acrylic ester and vinyl versatate copolymer with translucent appearance. PLEXTOL™ ULTRAFINE LS 5000 shows excellent penetration and binding properties especially for surfaces which may be subjected to significant dimensional changes.

PLEXTOL™ ULTRAFINE LS 5000 is recommended for wood stains formulation for interior and exterior application.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	35.0	%	ISO 3251
pH	6.0	-	ISO 976
Viscosity @23°C	<200	mPa*s	ISO 2555
Tg	21	°C	internal method
MFFT	12	°C	internal method
Particle size	50	nm	internal method
Ionic Character	anionic		

¹ internal method based upon the specified norm

Key Advantages

- Extreme fine particle size
- Very good in-can clarity
- Excellent penetration on different substrates
- Very good UV durability
- High hydrophobicity
- Good gloss retention

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 6 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.