

PLEXTOL™ R 4164 is acrylic polymer dispersion stabilized by a unique non APEO surfactants system. It exhibits a high blanching resistance to water which makes it perfectly suitable for formulating non whitening clearcoat for floor, stone finishes, wooden surfaces and roof tiles.

Due to its fine particle size, it is best suited for penetrating primer sealer over chalky surfaces which needs reinforcement.

Excellent for interior or exterior colored opaque finishes too.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Total solid content	44 - 46	%	
pH	8 - 9.5		
Viscosity	1,000 - 2,000	cps	@ 25 °C - Brookfield #3/60
Minimum film formation temperature	20	°C	
Glass transition temperature [Tg]	24	°C	
Particle size (average)	80 - 100	nm	

¹ internal method based upon the specified norm

Key Advantages

- Excellent water blanching resistance
- Fine particle size which allow deep penetration and high binding
- Versatile as masonry and wood coatings
- Perfectly suited for cleacoat, stains or opaque finishes

Shipping and Storage

To ensure maximum stability and maintain optimum polymer dispersion properties, PLEXTOL™ R 4164 should be stored in closed containers at a temperature between 5°C and 32°C, away from heat sources and direct sunlight.

All storage should conform to local fire and building codes.

When properly stored, PLEXTOL™ R 4164 will remain stable for 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.