

PLEXTOL™ R 5512 is a water-based pure acrylic copolymer dispersion mainly recommended for Crack bridging wall paints and highly flexible roof coatings.

PLEXTOL™ R 5512 provides high flexibility and exceptional water, alkali and dirt pick-up resistance.

It contributes a good balance between mechanical properties and dirt pick-up resistance thanks to the adjusted internal plastification and UV surface curing system.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	60.0	%	ISO 3251
pH	6.0		ISO 976
Viscosity @ 23°C	1300	mPas	ISO 2555
Minimum film forming temperature (MFFT)	0	°C	ISO 2115

¹ internal method based upon the specified norm

Key advantages

- Excellent durability
- Very low water uptake
- Very good dirt pick-up resistance
- Optimal vapor permeability allowing substrate to breath
- UV resistant / No chalking
- Excellent elongation recovery
- Excellent flexibility at both low and ambient temperature

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.