

PLIOTEC™ DPR 30 is a modified acrylic dispersion with controlled morphology designed for exterior coatings, especially on masonry. It provides enhanced resistance to dirt pick-up and enhanced washability, with long term film flexibility that makes it suitable for formulation of thin-film or semi-thick exterior masonry coatings with ability to cover micro-cracking. Thanks to its monomeric composition PLIOTEC™ DPR 30, demonstrates strong UV and early water resistance allowing excellent weatherability in pastel shades and deep tones.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids Content	50.0	%	
pH	8.5		
Viscosity [Brookfield LVT #2, 60 rpm @25°C]	150	cps	
Minimum Film Forming Temperature	5	°C	
Specific gravity	1.04	g/cm ³	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Outstanding dirt pick-up resistance
- Built-in flexibility
- Superior outdoor durability
- Excellent color retention
- Good alkali and efflorescence resistance
- Excellent early rain resistance
- Crack-bridging capability
- Multi-substrate adhesion

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 manufacture.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.