HYDRO PLIOLITE™ 050

Acrylate copolymer based on our ABS (Amphoteric Binding System) technology, contains anionic and cationic groups. Blocks many stains, including tannin, marker, and water stains.

Hydro Pliolite™ 050 water-based resin was designed for low VOC stain blocking primers.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method[1]
Solids Content	40.0	%	
pH	6.0		
Viscosity [Brookfield #1, 60 rpm @25°C]	85	cps	
Minimum Film Forming Temperature	7	°C	
Average particle Size	120	nm	
Ionic Character	Amphoteric		

[1] internal method based upon the specified norm

Key Advantages

- Stain bleeding inhibition to reduce dissolution of water soluble stains
- Chemical resistant
- Very good water resistance
- Adhesion (including wet adhesion) to a wide variety of interior and exterior surfaces (masonry, wood, vinyl, metal, ceramic tile, aged alkyd gloss paints)
- Quick drying, tough film formation
- APE free

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.

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