

PLIOTEC™ HDT16 M modified styrene-acrylic copolymer latex provides excellent water and corrosion resistance, fast hardness development and superior adhesion to a wide variety of substrates (ferrous and non-ferrous metals, ceramic tiles, PVC and more).

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Water-based resin for anti-corrosion paints and primers, Direct-To-Metal (DTM) coatings and multi-surface renovation paints.

Property	Typical Value	Unit	Method ¹
Solids Content	50.0	%	
pH	8.5		
Viscosity [Brookfield LVT #2/60 rpm @25°C]	250	cpd	
Glass Transition Temperature [Tg Midpoint]	52	°C	
Minimum Film Forming Temperature	52 (125.6 °F)	°C	
Ionic character	Anionic		

¹ internal method based upon the specified norm

Key advantages

- Excellent water resistance due to proprietary Hydrophobic Dispersion Technology
- Excellent adhesion to ferrous and non-ferrous metal and several other substrates
- Good blocking resistance
- No added formaldehyde
- APE-free
- Freeze/thaw stable

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.