PLIOTEC™ 115

PLIOTEC™ 115 is a vinyl-acetate resin with excellent adhesion to polyurethane foam and other substrates. It imparts fast drying and ease of application to intumescent coatings used on non-metallic substrates.

Water-borne resin for intumescent coatings for PU foams.

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	6.5		
Viscosity [Brookfield S61/60rpm @25°C]	120	cps	
Average Particle Size	160	nm	
Glass Transition Temperature [Tg Midpoint]	23	°C	

[1] internal method based upon the specified norm

Key Advantages

- Excellent fire resistance
- Good char development
- Excellent adhesion to polyurethane foam
- APEO 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 palettized 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 (41°F and 95°F) 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 120 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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