

EMULTEX™ FR 728 is a specially colloid stabilised vinyl acetate - vinyl versatate copolymer dispersion developed for formulation of water-borne intumescent coatings.

EMULTEX™ FR 728 provides a quick char formation with high expansion factor.

EMULTEX™ FR 728 is designed for intumescent coatings for fire protection up to R60.

EMULTEX™ FR 728 ST is manufactured in Stallinborough, United Kingdom.

EMULTEX™ FR 728 DA is manufactured in Dammam, Saudi Arabia.

EMULTEX™ FR 728 HC is manufactured in Ho-Chi-Minh-City, Vietnam.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	50.0	%	ISO 3251
pH	4.0	-	ISO 976
Viscosity @23°C	2250	mPa.s	ISO 2555
Glass Transition Temperature [Tg Midpoint]	23	°C	
Minimum Film Forming Temperature (MFFT)	13	°C	ISO 2115
Ionic Character	nonionic		

¹ internal method based upon the specified norm

Key Advantages

- Quick char formation
- High expansion factor
- Excellent char structure
- Good melt rheology
- High initial viscosity for thick film application
- Low residual VOC
- 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 palletized bulk containers (net volume 1.000 lt). The product must be protected from frost and exposure to direct sunlight. 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 delivery. Recommended storage conditions are reported in the SDS.

Product Safety

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